	SEC Command Format				
^TnnnXXXX,XXXX,, <cr></cr>					
Character	Description	Remark			
٨	Start bit				
T	Type	P: PC Query command, S: Set command, D: Device Response			
nnn	Data length	Include CRC and ending character, except"^Tnnn"			
XXXXX	Data	If the data is reserved, they will be filled nothing, so you would see double "," connected.			
,	Seperator	Separate each data, please use "," to recognize the length of data If double "," continuing, that means this data is reserved.			
	if double , continuing, that means this data is reserved.				
		Query commands			

^P003PI<cr>: Query protocol ID

Response: ^D00517<CRC><cr>

## ^P003ID<cr>: Query series number

Response: ^D023LLXXXXXXXXXXXXXXXXXXXXXXXCRC><cr>

 $X: 0\sim 9$ , 20 unit X totally. LL: the available number of X.

Example: ^D0231401234567890123456789<CRC><cr>, it meas ID is 01234567890123.

#### ^P004VFW<cr>: Query CPU version

Response: ^D017VERFW:nnnnn.nn<CRC><cr>

n: 0~9

Example: ^D017VERFW:00001.00<CRC><cr>

## ^P005VFW2<cr>: Query secondary CPU version

Response: ^D018VERFW2:nnnnn.nn<CRC><cr>

n: 0~9

Example: ^D018VERFW2:00001.00<CRC><cr>

## ^P003MD<cr>: Query device model

Response: ^D037AAA,BBBBBBB,CC,D,E,FFFF,GGGG,HH,III<CRC><cr>

response. B	05/11 11,00000,111,111 (CRC) (CF)	
Data	Description	Remark
AAA	Machine number 机种	000: Infini-Solar 10KW/3P
ВВВВВВ	Output rated VA 额定VA值	B: 0~9, unit: VA
CC	Output power factor 输出功率因数	C: 0~9
D	AC input phase number AC输入相数	D: 1~3
Е	AC output phase number AC输出相数	E: 1~3
FFFF	Norminal AC output voltage 额定输出电压	F: 0~9, unit: 0.1V
GGGG	Norminal AC input voltage 额定输入电压	G: 0~9, unit: 0.1V
НН	Battery piece number 电池节数	H: 0~9
Ш	Battery standard voltage per unit 每节电池标准电压	I: 0~9, unit: 0.1V

## ^P005PIRI<cr>: Query rated information

Response: ^D047AAAA,BBB,CCCC,DDDD,EEEE,FFFF,GGGG,H,II,J,K,L<CRC><cr>

Data	Description	Remark
AAAA	AC input rated voltage AC输入额定电压	A: 0~9, unit: 0.1V
BBB	AC input rated frequency AC输入额定频率	B: 0~9, unit: 0.1Hz
CCCC	AC input rated current AC输入额定电流	C: 0~9, unit: 0.1A
DDDD	AC output rated voltage AC输出额定电压	D: 0~9, unit: 0.1V
EEEE	AC output rated current AC输出额定电流	E: 0~9, unit: 0.1A
FFFF	MPPT rated current per string 每路MPPT额定电流	F: 0~9, unit: 0.1A
GGGG	Battery rated voltage 电池额定电压	G: 0~9, unit: 0.1V
Н	MPPT track number MPPT组数	H: 0~9

II	Machine type	00: Grid type 01: Off grid type 10: Hybrid type
11	机型	00: Grid type, 01: Off-grid type, 10: Hybrid type
J	Topology 拓扑	0: transformerless, 1: transformer
K	Enable/Disable parallel for output	0: disable, 1: enable
L	Enable/Disable for real-time control	0: disable, 1: enable
	Query general status	
	.10AAAA,BBBB,CCCC,DDDD,EEEE,FFF,±GGGGG,HHHH,I O,PPPP,QQQQ,RRRR,,,,VVV,WWW,XXX,Y <crc><cr></cr></crc>	III,JJJJ,KKKK,LLLL,
Data	Description	Remark
AAAA	Solar input voltage 1 Solar1输入电压	A: 0~9, unit: 0.1V
BBBB	Solar input voltage 2 Solar2输入电压	B: 0~9, unit: 0.1V
CCCC	Solar input current 1 Solar1输入电流	C: 0~9, unit: 0.1A
DDDD	Solar input current 2 Solar2输入电流	D: 0~9, unit: 0.1A
EEEE	Battery voltage 电池电压	E: 0~9, unit: 0.1V
FFF	Battery capacity 电池容量	F: 0~9, unit: %
±GGGGG	Battery current 电池电流	G: 0~9, unit: 0.1A, +: charge, -: discharge
нннн	AC input voltage R AC输入R相电压	H: 0~9, unit: 0.1V
IIII	AC input voltage S AC输入S相电压	I: 0~9, unit: 0.1V
JJJJ	AC input voltage T AC输入T相电压	J: 0~9, unit: 0.1V
KKKK	AC input frequency AC输入频率	K: 0~9, unit: 0.01Hz
LLLL	AC input current R AC输入R相电流 Reserved	L: 0~9, unit: 0.1A
MMMM	AC input current S AC输入S相电流 Reserved	M: 0~9, unit: 0.1A
NNNN	AC input current T AC输入T相电流 Reserved AC output voltage R	N: 0~9, unit: 0.1A
0000	AC输出R相电压 AC output voltage S	O: 0~9, unit: 0.1V
PPPP	AC输出S相电压	P: 0~9, unit: 0.1V
QQQQ	AC output voltage T AC输出T相电压	Q: 0~9, unit: 0.1V
RRRR	AC output frequency AC输出频率	R: 0~9, unit: 0.01Hz
VVV	Inner temperature 内部环温	V: 0~9, unit: degree centigrade
WWW	Component max temperature 内部机件最高温度	W: 0~9, unit: degree centigrade
XXX	External battery temperature 外部电池温度	X: 0~9, unit: degree centigrade
Y	Setting change bit 设置有变化标识位	<ul><li>0: No setting change</li><li>1: Setting charge, you have to inquire all of command.</li></ul>
^P003PS <cr>:</cr>	Query power status	
	01AAAAA,BBBBB,,±DDDDD,±EEEEE,±FFFFF,±	G.T.H.VCDC
GGGGG,HHH Data	H,IIII,JJJJ,KKKKK,LLLL,MMMM,NNNN,OOOOO,PPP,Q,R,	S,T,U,V <crc><cr> Remark</cr></crc>
AAAAA	Solar input power 1 Solar1输入功率	A: 0~9, unit: W
BBBBB	Solar input power 2 Solar2输入功率	B: 0~9, unit: W
±DDDDD	AC input active power R AC输入R相有功功率 Reserved	D: 0~9, unit: W, +: input, -: output
±EEEEE	AC input active power S AC输入S相有功功率 Reserved	E: 0~9, unit: W, +: input, -: output
±FFFFF	AC input active power T AC输入T相有功功率 Reserved	F: 0~9, unit: W, +: input, -: output
±GGGGG	AC input total active power AC输入有功总功率 Reserved	G: 0~9, unit: W, +: input, -: output

нннн	AC output active power R AC输出R相有功功率	H: 0~9, unit: W
IIII	AC output active power S AC输出S相有功功率	I: 0~9, unit: W
JJJJ	AC output active power T	J: 0~9, unit: W
KKKKK	AC输出T相有功功率 AC output total active power	K: 0~9, unit: W
	AC输出有功总功率 AC output apperent power R	
LLLL	AC输出R相视在功率	L: 0~9, unit: VA
MMMM	AC output apperent power S AC输出S相视在功率	M: 0~9, unit: VA
NNNN	AC output apperent power T AC输出T相视在功率	N: 0~9, unit: VA
00000	AC output total apperent power AC输出视在总功率	O: 0~9, unit: VA
PPP	AC output power percentage AC输出功率百分比	P: 0~9, unit: %
Q	AC output connect status AC输出连接状态	0: disconnect, 1: connect
R	Solar input 1 work status Solar1工作状态	0: idle, 1: work
S	Solar input 2 work status Solar2工作状态	0: idle, 1: work
T	Battery power direction 电池能量流动方向	0: donothing, 1: charge, 2: discharge
U	电池能重流均方向 DC/AC power direction DC/AC能量流动方向	0: donothing, 1: AC-DC, 2: DC-AC
V	Line power direction	0: donothing, 1: input, 2: output
	市电能量流动方向	
	<cr>: Query working mode</cr>	
_	D005XX <crc><cr></cr></crc>	
Data	Description	Remark
	0	Power on mode
	1	Standby mode
	2	Bypass mode
XX	3	Battery mode
	4	Fault mode
	4	
	5	Hybrid mode(Line mode, Grid mode)
	6	Charge mode
		•
^P003WS/c	r>: Query warning status	
^D04 <b>/</b> A,B,C	C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U,V, <crc><cr></cr></crc>	
Data	Description	Remark
	Solar input 1 loss	
Α	Solar1输入电压超出可用范围	Solar input 1 voltage exceed the acceptable range
В	Solar input 2 loss	Solar input 2 voltage exceed the acceptable range
G	Solar2输入电压超出可用范围 Solar input 1 voltage too higher	
C	Solar1输入电压过高	Solar input 1 voltage exceed the highest level
D	Solar input 2 voltage too higher Solar2输入电压过高	Solar input 2 voltage exceed the highest level
Е	Battery under 电池电压过低	Battery voltage drop to unacceptable level
F	Battery low 电池电压偏低	Battery voltage near to unacceptable level
G	Battery open 电池未接	Battery disconnected
Н	Battery voltage too higher 电池电压过高	Battery voltage exceed the highest level
Ι	Battery low in hybrid mode 在hybrid工作模式下,电池已低于其允许的放电电压	Battery voltage drop to unacceptable level of hybrid mode
J	Grid voltage high loss AC输入电压超过可并网最高电压	AC input voltage higher than the highest level of AC feeding voltage
K	Grid voltage low loss AC输入电压低于可并网最低电压	AC input voltage lower than the lowest level of AC feeding voltage
 L	Grid frequency high loss	AC input frequency higher than the highest level of AC feeding
	AC输入电压超过可并网最高频率 Grid frequency low loss	frequency  AC input voltage lower than the lowest level of AC feeding
M	AC输入电压低于可并网最低频率	frequency

N	AC input long-time average voltage over AC输入电压平均值长时间超过其允许的电压	AC input long-time average voltage exceed the highest level	
O	AC input voltage loss AC输入电压超出可使用范围	AC input voltage out of acceptable range	
P	AC input frequency loss AC输入频率超出可使用范围	AC input frequency out of acceptable range	
Q	AC input island AC输入孤岛	AC input has been detected for the island	
R	AC input phase dislocation AC输入相序错误	AC input three phase dislocation	
S	Over temperature 过温	Machine temperature near to unacceptable level	
Т	Over load 过载	The loads connect to machine exceed abnormal level	
U	EPO active EPO激活	Emergent power off active	
V	AC input wave loss AC输入波形异常	AC input wave terrible	
ADOOFEE A.G.			
	er>: Query enable/disable flag status		
_	20A,B,C,D,E,F,G,H,I <crc><cr> Description</cr></crc>	Damark	
Data	Description  Mute buzzer beep	Remark	
A	静音蜂鸣器 Mute buzzer beep in standby mode	A: 0/1, 0: disable, 1: enable	
В	在Standby mode下,静音蜂鸣器	B: 0/1, 0: disable, 1: enable	
С	Mute buzzer beep only on battery discharged status 在电池放电状态下,静音蜂鸣器	C: 0/1, 0: disable, 1: enable	
D	Generator as AC input 发电机作为AC输入	C: 0/1, 0: disable, 1: enable	
E	Wide AC input range 宽的AC输入范围	C: 0/1, 0: disable, 1: enable	
F	N/G relay close in battery mode N/G继电器在电池模式下闭合	F: 0/1, 0: disable, 1: enable	
G	De-rating power for Grid voltage 根据市电电压降额	G: 0/1, 0: disable, 1: enable	
Н	De-rating power for Grid frequency 根据市电频率降额	H: 0/1, 0: disable, 1: enable	
I	BMS Battery Connect BMS锂电池控制	J: 0/1, 0: disable, 1: enable	
本	wary current time s海平前时间		
•	17YYYMMDDHHFFSS <crc><cr></cr></crc>		
Data YYYY	Description Year	Remark Y: 0~9	
MM	Month	M: 0~9	
DD	Day	D: 0~9	
НН	Hour	H: 0~9	
FF	Minute	F: 0~9	
SS	Second	S: 0~9	
For example: ^D01720140	214201314 means the time of 2014-02-14, 20: 13: 14.	1	
2	Query total generated energy 查询总发电量		
•	11NNNNNNN <crc><cr></cr></crc>		
Data NNNNNNNN	Description Generated energy	Remark N: 0~9, unit: KWh	
^Р010ЕҮууууг	^P010EYyyyynnn <cr>: Query generated energy of year 查询年发电量</cr>		
Response: ^D0	11NNNNNNN <crc><cr></cr></crc>		
Data	Description	Remark	
уууу	Year	y: 0~9	
nnn	the sum of character string "^P010EYyyyy"	n: 0~9, nnn is a decimal number, and it is low 8 bits of its hexadecimal type.	

NNNNNNN	Generated energy	N: 0~9, unit: Wh
T 4T 4T 4T 4T 4T 4T 4T 1	Tochermon chergy	pr. 0 2, and 111
	ymmnnn <cr>: Query generated energy of month 查询月发电量</cr>	
	010NNNNNNNCCRC> <cr></cr>	
Data	Description	Remark
уууу	Year	y: 0~9
mm	Month	m: 0~9
nnn	the sum of character string "^P010EMyyyymm"	n: 0~9, nnn is a decimal number, and it is low 8 bits of its hexadecimal type.
NNNNNN	Generated energy	N: 0~9, unit: Wh
	mmddnnn <cr>: Query generated energy of day 查询天发电量</cr>	
•	009NNNNNN <crc><cr></cr></crc>	
Data	Description	Remark
уууу	Year	y: 0~9
mm	Month	m: 0~9
dd	Day	d: 0~9
nnn	the sum of character string "^P010EDyyyymmdd"	n: 0~9, nnn is a decimal number, and it is low 8 bits of its hexadecimal type.
NNNNN	Generated energy	N: 0~9, unit: Wh
^Р016ЕНуууу	mmddhhnnn <cr>: Query generated energy of hour 查询小时发电量</cr>	
	008NNNNN <crc><cr></cr></crc>	
Data	Description	Remark
уууу	Year	y: 0~9
mm	Month	m: 0~9
dd	Day	d: 0~9
hh	Hour	h: 0~9
nnn	the sum of character string "^P010EHyyyymmddhh"	n: 0~9, nnn is a decimal number, and it is low 8 bits of its hexadecimal type.
NNNN	Generated energy	N: 0~9, unit: Wh
Response: ^D0	查询并网电压范围 022AAAA,BBBB,CCCC,DDDD <crc><cr> Description</cr></crc>	Remark
AAAA	The highest voltage	A: 0~9, unit: 0.1V
BBBB	The lowest voltage	B: 0~9, unit: 0.1V
CCCC	The highest back voltage	A: 0~9, unit: 0.1V
DDDD	The lowest back voltage	B: 0~9, unit: 0.1V
	*>: Query AC input frequency acceptable range of feed power 查询并网频率范围	
	Description	Domonto
Data	Description The highest frequency	Remark
AAAA	The highest frequency	A: 0~9, unit: 0.01Hz
BBBB	The lowest frequency	B: 0~9, unit: 0.01Hz
CCCC DDDD	The highest back frequency The lowest back frequency	A: 0~9, unit: 0.01Hz B: 0~9, unit: 0.01Hz
		B: 0~9, uiiit: 0.01HZ
	cer>: Query the maximum output power	
Data	Description	Remark
AAAAAA	The maximum power	A: 0~9, unit: W
	fcr>: Query the maximum output power for feeding grid 查询最大并网功率	
	008AAAAA <crc><cr></cr></crc>	
Data	Description	Remark
AAAAA	The maximum power	A: 0~9, unit: W
	/ <cr>: Query Solar input MPPT acceptable range 查询MPPT范围</cr>	
Response: ^D(	012AAAA,BBBB <crc><cr></cr></crc>	
Data	Description	Remark
AAAA	The highest voltage	A: 0~9, unit: 0.1V
BBBB	The lowest voltage	B: 0~9, unit: 0.1V
		<u> </u>

	Ccr>: Query Solar input voltage acceptable range 查询Solar输入电压范围	
Dagnangar	*D012AAAA,BBBB <crc><cr></cr></crc>	
		Domanik
Data	Description	Remark
AAAA	The highest voltage	A: 0~9, unit: 0.1V
BBBB	The lowest voltage	B: 0~9, unit: 0.1V
	C <cr>: Query LCD sleep wait time 查询LCD休眠等待时间</cr>	
	*	
	查询LCD休眠等待时间	Remark
Response: Data	查询LCD休眠等待时间  ^D005AA <crc><cr> Description</cr></crc>	Remark AA: 00, 01, 02, 10, 20 for selection, unit: 30second.
Response:	查询LCD休眠等待时间 ^D005AA <crc><cr></cr></crc>	
Response: Data	查询LCD休眠等待时间  ^D005AA <crc><cr> Description</cr></crc>	AA: 00, 01, 02, 10, 20 for selection, unit : 30second.
Response: Data AA	查询LCD休眠等待时间  ^D005AA <crc><cr> Description</cr></crc>	AA: 00, 01, 02, 10, 20 for selection, unit : 30second.

^D123AAAA,BBBB,CCCC,DDDD,EEEE,FFFF,GGGG,HHHH,IIII,JJ,KKKK,LLLL,MMMM,NNN,OOOO,PPPP,QQQQ,RRRR,SSSS,TTTT,UUU U.VVVV,WWWW,XXX,YYYY<CRC><cr>

Data	WWW,XXX,YYYY <crc><cr> Description</cr></crc>	Remark
AAAA	AC input highest voltage for feed power AC输入可并网最高电压	A: 0~9, unit: 0.1V
BBBB	AC input lowest voltage for feed power AC输入可并网最低电压	B: 0~9, unit: 0.1V
CCCC	AC input highest frequency for feed power AC输入可并网最高频率	C: 0~9, unit: 0.01Hz
DDDD	AC input lowest frequency for feed power AC输入可并网最低频率	D: 0~9, unit: 0.01Hz
EEEE	Solar input highest MPPT voltage Solar输入允许最高MPPT电压	E: 0~9, unit: 0.1V
FFFF	Solar input lowest MPPT voltage Solar输入允许最低MPPT电压	F: 0~9, unit: 0.1V
GGGG	Solar input highest voltage Solar输入允许最高电压	G: 0~9, unit: 0.1V
нннн	Solar input lowest voltage Solar输入允许最低电压	H: 0~9, unit: 0.1V
IIII	AC input long-time highest average voltage AC输入长时间平均值允许的最高电压	I: 0~9, unit: 0.1V
JJ	LCD sleep wait time LCD休眠等待时间	JJ: 00, 01, 02, 10, 20, unit: 30second
KKKK	Battery maximum charge current 电池允许最大充电电流	K: 0~9, unit: 0.1A
LLLL	Battery constant charge voltage(C.V.) 电池C.V.点充电电压	L: 0~9, unit: 0.1V
MMMM	Battery float charge voltage 电池浮充点电压	M: 0~9, unit: 0.1V
NNN	The wait time for feed power 并网等待时间	N: 0~9, unit: Second
0000	Start time for support loads 允许AC带载起始时间	O: 0~9, Format: HHMM, example: 1230 meas 12:30
PPPP	Ending time for support loads 允许AC带载结束时间	P: 0~9, Format: HHMM, example: 1230 meas 12:30
QQQQ	Start time for AC charger 允许AC充电起始时间	Q: 0~9, Format: HHMM, example: 1230 meas 12:30
RRRR	Ending time for AC charger 允许AC充电结束时间	R: 0~9, Format: HHMM, example: 1230 meas 12:30
SSSS	Battery under voltage 电池最低放电电压点	S: 0~9, unit: 0.1V
TTTT	Battery under back voltage 电池恢复放电电压点	T: 0~9, unit: 0.1V
UUUU	Battery weak voltage in hybrid mode Hybrid mode工作状态下,电池最低放电电压点	U: 0~9, unit: 0.1V
VVVV	Battery weak back voltage in hybrid mode Hybrid mode工作状态下,电池恢复放电电压点	V: 0~9, unit: 0.1V
www	Battery stop charger current level in floating charging 浮充状态下,允许关闭充电器的充电电流点	W: 0~9, unit: 0.1A
XXX	Keep charged time of battery catch stop charger current level 浮充状态下,电池到达允许关闭充电器的充电电流点后关闭充电器的等待时间	X: 0~9, unit: Minute
YYYY	Battery voltage of recover to charge when battery stop charger in floating charging 浮充状态下,电池恢复充电的电压点	Y: 0~9, unit: 0.1V

#### ^P005BATS<cr>: Query battery setting ^D0<mark>76</mark>AAAA,BBBB,CCCC,DDDD,EEE,FFFF,GGGG,HHHH,IIII,JJJJ,K,,,S,TTTT,UUU,VVVV,WWWW<CRC><cr> Data Description Remark Battery maximum charge current AAAA A: 0~9, unit: 0.1A 电池允许的最大充电电流 Battery constant charge voltage(C.V.) BBBB B: 0~9, unit: 0.1V 电池C.V.充电电压 Battery floating charge voltage CCCC C: 0~9, unit: 0.1V 电池浮充电压 Battery stop charger current level in floating charging DDDD D: 0~9, unit: 0.1A 浮充状态下,允许关闭充电器的充电电流点 Keep charged time of battery catch stopped charging current level EEE 浮充状态下, 电池到达允许关闭充电器的充电电流点后关闭充 E: 0~9, unit: Minute 电器的等待时间 Battery voltage of recover to charge when battery stop charger in **FFFF** floating charging F: 0~9, unit: 0.1V 浮充状态下,电池恢复充电的电压点 Battery under voltage GGGG G: 0~9, unit: 0.1V 电池最低放电电压点 Battery under back voltage НННН H: 0~9, unit: 0.1V 电池恢复放电电压点 Battery weak voltage in hybrid mode Ш I: 0~9, unit: 0.1V Hybrid mode工作状态下,电池最低放电电压点 Battery weak back voltage in hybrid mode JJJJ J: 0~9, unit: 0.1V Hybrid mode工作状态下, 电池恢复放电电压点 Battery type 0: Ordinary, 1: Li-Fe K 电池类型 AC charger keep battery voltage function enable/diable 0: disable, 1: enable TTTT AC charger keep battery voltage T: 0~9, unit: 0.1V UUU Battery temperature sensor compensation U: 0~9, unit: 0.1mV VVVV Max. AC charging current V: 0~9, unit: 0.1A WWWW Battery discharge max current in hybrid mode W: 0~9, unit: A

#### ^P003DM<cr>: Query machine model

^P004MAR<cr>: Query machine adjustable range

Response:

^D<mark>122</mark>AAAA,BBBB,CCCC,DDDD,EEEE,FFFF,GGGG,HHHH,III,JJJ,KKKK,LLLL,MMMM,NNNN,OOOO,PPPP,QQQQ,RRRR,SSSS,TTTT,UU UU,VVVV,WWWWW,XXXXX<CRC><cr>

Data	Description	Remark
AAAA	The upper limit of AC input highest voltage for feed power AC输入可并网最高电压可设值上限	A: 0~9, unit: 0.1V
вввв	The lower limit of AC input highest voltage for feed power AC输入可并网最高电压可设值下限	B: 0~9, unit: 0.1V
CCCC	The upper limit of AC input lowest voltage for feed power AC输入可并网最低电压可设值上限	C: 0~9, unit: 0.1V
DDDD	The lower limit of AC input lowest voltage for feed power AC输入可并网最低电压可设值下限	D: 0~9, unit: 0.1V
EEEE	The upper limit of AC input highest frequency for feed power AC输入可并网最高频率可设值上限	E: 0~9, unit: 0.01Hz
FFFF	The lower limit of AC input highest frequency for feed power AC输入可并网最高频率可设值下限	F: 0~9, unit: 0.01Hz
GGGG	The upper limit of AC input lowest frequency for feed power AC输入可并网最低频率可设值上限	G: 0~9, unit: 0.01Hz
нннн	The lower limit of AC input lowest frequency for feed power AC输入可并网最低频率可设值下限	H: 0~9, unit: 0.01Hz
Ш	The upper limit of wait time for feed power 并网等待时间可设值上限	I: 0~9, unit: Second
JJJ	The lower limit of wait time for feed power 并网等待时间可设值下限	I: 0~9, unit: Second
KKKK	The upper limit of solar maximum input voltage Solar输入最高电压可设值上限	K: 0~9, unit: 0.1V
LLLL	The lower limit of solar maximum input voltage Solar输入最高电压可设值下限	L: 0~9, unit: 0.1V
MMMM	The upper limit of solar minimum input voltage Solar输入最低电压可设值上限	M: 0~9, unit: 0.1V
NNNN	The lower limit of solar minimum input voltage Solar输入最低电压可设值下限	N: 0~9, unit: 0.1V
0000	The upper limit of solar maximum MPPT voltage 最高MPPT电压可设值上限	O: 0~9, unit: 0.1V

PPPP	The lower limit of solar maximum MPPT voltage 最高MPPT电压可设值下限	P: 0~9, unit: 0.1V
QQQQ	The upper limit of solar minimum MPPT voltage 最低MPPT电压可设值上限	Q: 0~9, unit: 0.1V
RRRR	The lower limit of solar minimum MPPT voltage 最低MPPT电压可设值下限	R: 0~9, unit: 0.1V
SSSS	The upper limit of battery charged voltage	S: 0~9, unit: 0.1V
ТТТТ	充电电压可设值上限 The lower limit of battery charged voltage	T: 0~9, unit: 0.1V
UUUU	充电电压可设值下限     The upper limit of battery Max. charged current	U: 0~9, unit: 0.1A
VVVV	最大充电电流可设值上限 The lower limit of battery Max. charged current	V: 0~9, unit: 0.1A
WWWWW	最大充电电流可设值下限 The upper limit of maximum feeding power	W: 0~9, unit: W
XXXXX	最大并网功率可设值上限 The lower limit of maximum feeding power	X: 0~9, unit: W
71717171	最大并网功率可设值下限	71. 0 %, unit. W
	>: Query current fault status	
_	008AA,BB <crc><cr></cr></crc>	
Data	Description	Remark
AA	The latest fault code	A: 0~9
	最新故障代码	
BB	The latest fault code ID stored in flash 在Flook 是实在体地降份和的ID	BB: 0~8
Fault code list	在Flash最新存储故障代码的ID	
Fault code list	BUS exceed the upper limit	
01	BUS高压	
02	BUS dropp to the lower limit BUS低压	
03	BUS soft start circuit timeout BUS软启动超时	
04	Inverter voltage soft start timeout 逆变软启动超时	
05	Inverter current exceed the upper limit 逆变过流	
06	Temperature over 过温	
07	Inverter relay work abnormal 继电器故障	
08	Current sample abnormal when inverter doesn't work 机器并工作时,电流采样异常	
09	Solar input voltage exceed upper limit Solar输入电压过高	
10	SPS power voltage abnormal	
10	辅助电源电压异常 Solar input current exceed upper limit	
11	Solar输入电流过高	
12	Leakage current exceed permit range 漏电流超过允许范围	
13	Solar insulation resistance too low Solar对地绝缘阻抗过低	
14	Inverter DC current exceed permit range when feed power 并网时,逆变电流直流分量超过允许范围	
15	The AC input voltage or frequency has been detected different between master CPU and slave CPU 主从CPU对AC输入电压或频率侦测值相差较大	
16	Leakage current detect circuit abnormal when inverter doesn't work 机器未工作时,漏电流检测电路异常	
17	Comminication loss between master CPU and slave CPU 主从CPU通信丢失	
18	Comminicate data discordant between master CPU and slave CPU 主从CPU通信协议不匹配	
19	AC input ground wire loss 地线未接	
22	Battery voltage exceed upper limit 电池电压过高	
23	Over load 过载	
24	Battery disconnected 电池未接	
26	AC output short 输出短接	
	加山处汉	<u> </u>

27	Fan lock	
21	风扇堵转	
22	Battery DC-DC current over	
32	电池DC-DC电流过高	
22	AC output voltage too low	
33	输出电压过低	
34	AC output voltage too high	
34	输出电压过高	
35	Control board wiring error	
33	控制板接线异常	
36	AC circuit voltage sample error	
30	AC电路电压采样差异较大	
27	AC N wire current over	
37	市电N线过流	
60	Negative power detected	
60	负功保护	
61	Driver signal lost from relay board	
01	Relay board的驱动信号丢失	
62	Communication lost between main board and relay board	
02	主板与relay board通讯丢失	
62	Versions are different between main board and relay board	
63	主板与relay board版本不匹配	
71	parellel version is incompatible	
/1	并联版本不兼容	
72	O/P current detection abnormal	
12	输出电流侦测异常	
80	CAN lost	
00	CAN丢失	
81	HOST lost	
01	主机线丢失	
82	SYN lost	
02	同步信号丢失	

# ^P006HFSnn<cr>: Query history fault parameter

Response: ^D128nn,AA,BBCCDDEEFFGG,HH,IIII,JJJJ,KKKKK,LLLLL,MMMM,NNNN,OOOO,PPPP,QQQQ,±RRRR,SSSS,TTTT,UUUU,VVVV,WWWW,XXXX,YYYY,ZZZ,aaa,bbb,ccc<CRC><cr>

Data	Description	Remark
nn	The fault code ID stored in flash 在Flash最新存储故障代码的ID	nn: 0~8
AA	Fault code 故障代码	
BBCCDD	Time	Format: YY-MM-DD, HH:MM:SS
EEFFGG	故障时间	Tornat. TT MINT DD, THE MAN TO SEE
НН	Work mode 工作模式	
IIII	Solar input voltage 1 Solar1输入电压	I: 0~9, unit: 0.1V
JJJJ	Solar input voltage 2 Solar2输入电压	J: 0~9, unit: 0.1V
KKKKK	Solar input power 1 Solar1输入功率	K: 0~9, unit: W
LLLLL	Solar input power 2 Solar2输入功率	L: 0~9, unit: W
MMMM	AC input voltage R R相AC输入电压	M: 0~9, unit: 0.1V
NNNN	AC input voltage S S相AC输入电压	N: 0~9, unit: 0.1V
0000	AC input voltage T T相AC输入电压	O: 0~9, unit: 0.1V
PPPP	AC input frequency AC输入频率	P: 0~9, unit: 0.01Hz
QQQQ	Battery voltage 电池电压	Q: 0~9, unit: 0.1V
±RRRRR	Battery current 电池电流	R: 0~9, unit: 0.1V, +: charge, -: discharge
SSSS	AC output voltage R R相AC输出电压	S: 0~9, unit: 0.1V
TTTT	AC output voltage S S相AC输出电压	T: 0~9, unit: 0.1V
UUUU	AC output voltage T T相AC输出电压	U: 0~9, unit: 0.1V
VVVV	AC output frequency AC输出频率	V: 0~9, unit: 0.01Hz

WWWW	AC output apperent power R	W: 0~9, unit: VA
VV VV VV VV	R相AC输出视在功率	W. 0~9, unit. VA
XXXX	AC output apperent power S	X: 0~9, unit: VA
<i>XXXX</i>	S相AC输出视在功率	A. 0-9, unit. VA
YYYY	AC output apperent power T	Y: 0~9, unit: VA
1111	T相AC输出视在功率	1. 0 - 7, uint. V/1
ZZZ	AC output percentage	Z: 0~9, unit: %
	AC输出功率百分比	2. 6 7, time. 70
aaa	Inner temperature	a: 0~9, unit: degree centigrade
	内部环温	
bbb	Component Max. temperature	b: 0~9, unit: degree centigrade
	机器内部器件最高温度 External battery temperature	
ccc	外部电池温度	c: 0~9, unit: degree centigrade
Inv over currer	nt时Inv current实时值的读取方式	
	cr>: Query energy control status	
	021AA,B,C,D,E,F,G,H,I <crc><cr></cr></crc>	
Data	Description	Remark
		00: Battery-Load-Grid
AA	Solar energy distribution of priority	01: Load-Battery-Grid
	Solar能量分配优先级	02: Load-Grid-Battery
D	Enable/disable solar-charge battery	1. analis O. Paalis
В	充电使能	1: enable, 0: disable
С	Enable/disable AC charge battery	1: enable, 0: disable
C	AC充电使能	1. enable, o. disable
D	Enable/disable feed power to utility	1: enable, 0: disable
В	并网使能	1. Chable, o. disable
Е	Enable/disable battery discharge to loads when solar input normal	1: enable, 0: disable
	当Solar正常的时候,电池放电带载使能	
F	Enable/disable battery discharge to loads when solar input loss	1: enable, 0: disable
	当Solar异常的时候,电池放电带载使能	,
	Enable/disable battery discharge to feed power to utility when solar	
G	input normal	1: enable, 0: disable
	当Solar正常的时候,电池放电并网使能	
	Enable/disable battery discharge to feed power to utility when solar	
Н	input loss	1: enable, 0: disable
H	当Solar异常的时候,电池放电并网使能	
H I	1 *	Enable/disable Q(U) derating funcation
I	当Solar异常的时候,电池放电并网使能 H	
I ^P006GLTHV	当Solar异常的时候,电池放电并网使能 H <cr>: Query AC input long-lime highest average voltage</cr>	
I ^P006GLTHV Response: ^D0	当Solar异常的时候,电池放电并网使能 H <cr>: Query AC input long-lime highest average voltage 007AAAA<crc><cr></cr></crc></cr>	Enable/disable Q(U) derating funcation
I ^P006GLTHV Response: ^D0 Data	当Solar异常的时候,电池放电并网使能 H <a href="mailto:scr">(<a href="mailto:scr&lt;/td&gt;&lt;td&gt;Enable/disable Q(U) derating funcation  Remark&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I ^P006GLTHV Response: ^D0&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能&lt;br&gt;H  &lt;cr&gt;: Query AC input long-lime highest average voltage  007AAAA&lt;CRC&gt;&lt;cr&gt; Description AC input long-lime highest average voltage&lt;/td&gt;&lt;td&gt;Enable/disable Q(U) derating funcation&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I ^P006GLTHV Response: ^D0 Data&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能&lt;br&gt;H  &lt;a href=" mailto:scr"="">(<a href="mailto:scr">(<a href="mailto:scr&lt;/td&gt;&lt;td&gt;Enable/disable Q(U) derating funcation  Remark&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I ^P006GLTHV Response: ^D0 Data AAAA&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能&lt;br&gt;H  &lt;cr&gt;: Query AC input long-lime highest average voltage  007AAAA&lt;CRC&gt;&lt;cr&gt; Description AC input long-lime highest average voltage&lt;/td&gt;&lt;td&gt;Enable/disable Q(U) derating funcation  Remark&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I ^P006GLTHV Response: ^D0 Data AAAA ^P004FET&lt;cr&gt;&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能H  &lt;cr&gt;: Query AC input long-lime highest average voltage 007AAAA&lt;CRC&gt;&lt;cr&gt; Description AC input long-lime highest average voltage AC输入平均值长时间过压点&lt;/td&gt;&lt;td&gt;Enable/disable Q(U) derating funcation  Remark&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I ^P006GLTHV Response: ^D0 Data AAAA ^P004FET&lt;cr&gt;&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能H  &lt;cr&gt;: Query AC input long-lime highest average voltage 007AAAA&lt;CRC&gt;&lt;cr&gt; Description AC input long-lime highest average voltage AC输入平均值长时间过压点  &gt;: Query first generated energy saved time&lt;/td&gt;&lt;td&gt;Enable/disable Q(U) derating funcation  Remark&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data AAAA  ^P004FET&lt;cr&gt; Response: ^D0&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能H  &lt;cr&gt;: Query AC input long-lime highest average voltage 007AAAA&lt;CRC&gt;&lt;cr&gt; Description AC input long-lime highest average voltage AC输入平均值长时间过压点 &gt;: Query first generated energy saved time 013YYYYMMDDHH&lt;CRC&gt;&lt;cr&gt;&lt;/td&gt;&lt;td&gt;Enable/disable Q(U) derating funcation  Remark  A: 0~9, unit: 0.1V&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;cr&gt;: Query AC input long-lime highest average voltage 007AAAA&lt;CRC&gt;&lt;cr&gt; Description AC input long-lime highest average voltage AC输入平均值长时间过压点  : Query first generated energy saved time 013YYYYMMDDHH&lt;CRC&gt;&lt;cr&gt; Description&lt;/td&gt;&lt;td&gt;Remark A: 0~9, unit: 0.1V  Remark&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;cr&gt;: Query AC input long-lime highest average voltage 007AAAA&lt;CRC&gt;&lt;cr&gt; Description AC input long-lime highest average voltage AC输入平均值长时间过压点  : Query first generated energy saved time 013YYYYMMDDHH&lt;CRC&gt;&lt;cr&gt; Description Year&lt;/td&gt;&lt;td&gt;Remark  A: 0~9, unit: 0.1V  Remark  Y: 0~9&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;cr&gt; - Query AC input long-lime highest average voltage 007AAAA&lt;CRC&gt;&lt;cr&gt; Description AC input long-lime highest average voltage AC输入平均值长时间过压点  -: Query first generated energy saved time 013YYYYMMDDHH&lt;CRC&gt;&lt;cr&gt; Description Year Month&lt;/td&gt;&lt;td&gt;Remark A: 0~9, unit: 0.1V  Remark Y: 0~9 M: 0~9&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM DD HH&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能H  &lt;cr&gt;: Query AC input long-lime highest average voltage 207AAAA CRC&gt;&lt;cr&gt; Description AC input long-lime highest average voltage AC输入平均值长时间过压点 : Query first generated energy saved time 013YYYYMMDDHH CRC&gt;&lt;cr&gt; Description Year Month Day Hour&lt;/td&gt;&lt;td&gt;Remark  A: 0~9, unit: 0.1V  Remark  Y: 0~9  M: 0~9  D: 0~9&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM DD HH  ^P003FT&lt;cr&gt;:&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;cr&gt; - Query AC input long-lime highest average voltage  007AAAA&lt;CRC&gt;&lt;cr&gt; Description  AC input long-lime highest average voltage  AC输入平均值长时间过压点  -: Query first generated energy saved time  013YYYYMMDDHH&lt;CRC&gt;&lt;cr&gt; Description  Year  Month  Day  Hour  Query wait time for feed power&lt;/td&gt;&lt;td&gt;Remark  A: 0~9, unit: 0.1V  Remark  Y: 0~9  M: 0~9  D: 0~9&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM DD HH  ^P003FT&lt;cr&gt; Response: ^D0&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;cr&gt; - Query AC input long-lime highest average voltage  007AAAA&lt;CRC&gt;&lt;cr&gt; - Description  AC input long-lime highest average voltage  AC输入平均值长时间过压点  -: Query first generated energy saved time  013YYYYMMDDHH&lt;/br&gt; - CRC&gt;&lt;cr&gt; - Description  Year  Month  Day  Hour  Query wait time for feed power  006AAA&lt;CRC&gt;&lt;cr&gt; - O06AAA&lt;CRC&gt;&lt;cr&gt; - O06AAACCRC&gt;&lt;cr&gt; -&lt;/td&gt;&lt;td&gt;  Remark                                      &lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM DD HH  ^P003FT&lt;cr&gt; Response: ^D0 Data&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;cr&gt; - Query AC input long-lime highest average voltage  007AAAA&lt;CRC&gt;-&lt;cr&gt; Description  AC input long-lime highest average voltage AC输入平均值长时间过压点  -: Query first generated energy saved time  013YYYYMMDDHH&lt;/br&gt; - CRC&gt;-&lt;cr&gt; Description  Year  Month  Day  Hour  Query wait time for feed power  106AAA&lt;CRC&gt;-&lt;cr&gt; Description  Query wait time for feed power  106AAA&lt;CRC&gt;-&lt;cr&gt; Description&lt;/td&gt;&lt;td&gt;Remark  A: 0~9, unit: 0.1V  Remark  Y: 0~9  M: 0~9  D: 0~9  H: 0~9  Remark&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM DD HH  ^P003FT&lt;cr&gt; Response: ^D0&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;cr&gt; - Query AC input long-lime highest average voltage  007AAAA&lt;CRC&gt;&lt;cr&gt; - Description  AC input long-lime highest average voltage  AC输入平均值长时间过压点  -: Query first generated energy saved time  013YYYYMMDDHH&lt;/br&gt; - CRC&gt;&lt;cr&gt; - Description  Year  Month  Day  Hour  Query wait time for feed power  006AAA&lt;CRC&gt;&lt;cr&gt; - O06AAA&lt;CRC&gt;&lt;cr&gt; - O06AAACCRC&gt;&lt;cr&gt; -&lt;/td&gt;&lt;td&gt;  Remark                                      &lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM DD HH  ^P003FT&lt;cr&gt; Response: ^D0 Data AAAA&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;&lt;/td&gt;&lt;td&gt;Remark  A: 0~9, unit: 0.1V  Remark  Y: 0~9  M: 0~9  D: 0~9  H: 0~9  Remark&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM DD HH  ^P003FT&lt;cr&gt; Response: ^D0 Data AAAA&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;&lt;/td&gt;&lt;td&gt;Remark  A: 0~9, unit: 0.1V  Remark  Y: 0~9  M: 0~9  D: 0~9  H: 0~9  Remark&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM DD HH  ^P003FT&lt;cr&gt; Response: ^D0 Data AAA  ^P005ACCT&lt;&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;cr&gt;&lt;/td&gt;&lt;td&gt;Remark  A: 0~9, unit: 0.1V  Remark  Y: 0~9  M: 0~9  D: 0~9  H: 0~9  Remark&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM DD HH  ^P003FT&lt;cr&gt; Response: ^D0 Data AAA  ^P005ACCT&lt; Response: ^D0 Response: ^D0&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;tr&lt;/td&gt;&lt;td&gt;Remark A: 0~9, unit: 0.1V  Remark Y: 0~9 M: 0~9 D: 0~9 H: 0~9 Remark A: 0~9, unit: second&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data  YYYY MM DD HH  ^P003FT&lt;cr&gt; Response: ^D0 Data AAA  ^P005ACCT&lt;0 Response: ^D0 Data&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H&lt;/td&gt;&lt;td&gt;Remark A: 0~9, unit: 0.1V  Remark Y: 0~9 M: 0~9 D: 0~9 H: 0~9 Remark A: 0~9, unit: second  Remark&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  P006GLTHV Response: ^D0 Data  AAAA  P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM DD HH  P003FT&lt;cr&gt; Response: ^D0 Data AAA  P005ACCT&lt; Response: ^D0 Data AAAA&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;td&lt;/td&gt;&lt;td&gt;Enable/disable Q(U) derating funcation  Remark  A: 0~9, unit: 0.1V  Remark  Y: 0~9  M: 0~9  D: 0~9  H: 0~9  Remark  A: 0~9, unit: second  Remark  A: 0~9, unit: second&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data  YYYY MM DD HH  ^P003FT&lt;cr&gt; Response: ^D0 Data AAAA  ^P005ACCT&lt;cr&gt; Response: ^D0 Data AAAA  AAAA  BBBB&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;td&lt;/td&gt;&lt;td&gt;Enable/disable Q(U) derating funcation  Remark  A: 0~9, unit: 0.1V  Remark  Y: 0~9  M: 0~9  D: 0~9  H: 0~9  Remark  A: 0~9, unit: second  Remark  A: 0~9, unit: second&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM DD HH  ^P003FT&lt;cr&gt; Response: ^D0 Data AAAA  ^P005ACCT&lt;0 Response: ^D0 Data AAAA  BBBB AAAA&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;cr&gt; - Query AC input long-lime highest average voltage  - O7AAAA&lt;-CRC&gt;-&lt;cr&gt; - Description - AC input long-lime highest average voltage - AC输入平均值长时间过压点  - Ouery first generated energy saved time  - OBSCRIPTION - OBS&lt;/td&gt;&lt;td&gt;Enable/disable Q(U) derating funcation  Remark  A: 0~9, unit: 0.1V  Remark  Y: 0~9  M: 0~9  D: 0~9  H: 0~9  Remark  A: 0~9, unit: second  Remark  A: 0~9, unit: second&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM DD HH  ^P003FT&lt;cr&gt; Response: ^D0 Data AAAA  ^P005ACCT&lt;cr&gt; Response: ^D0 Data AAAA  AAAA  BBBB&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;td&lt;/td&gt;&lt;td&gt;Enable/disable Q(U) derating funcation  Remark  A: 0~9, unit: 0.1V  Remark  Y: 0~9  M: 0~9  D: 0~9  H: 0~9  Remark  A: 0~9, unit: second  Remark  A: 0~9, unit: second&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM DD HH  ^P003FT&lt;cr&gt; Response: ^D0 Data AAAA  ^P005ACCT&lt;0  Response: ^D0 Data AAAA  BBBB AAAA BBBB&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;cr&gt;: Query AC input long-lime highest average voltage O7AAAA Cr&gt;: Query AC input long-lime highest average voltage AC input long-lime highest average voltage AC输入平均值长时间过压点 &gt;: Query first generated energy saved time Dascription Year Month Day Hour Query wait time for feed power O6AAA CRC&gt;&lt;cr&gt; Description Wait time cr&gt;: Query AC charge time bucket 查询允许AC充电时间段 O2AAAA,BBBB,CCCC,DDDD CRC&gt;&lt;cr&gt; Description Start time for enable AC charger working Ending time for enable AC charger working Secondary Ending time for enable AC charger working&lt;/td&gt;&lt;td&gt;Enable/disable Q(U) derating funcation  Remark  A: 0~9, unit: 0.1V  Remark  Y: 0~9  M: 0~9  D: 0~9  H: 0~9  Remark  A: 0~9, unit: second  Remark  A: 0~9, unit: second&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM DD HH  ^P003FT&lt;cr&gt; Response: ^D0 Data AAAA  ^P005ACCT&lt;0  Response: ^D0 Data AAAA  BBBB AAAA BBBB&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;cr&gt;: Query AC input long-lime highest average voltage 107AAAA CRC&gt; Description AC input long-lime highest average voltage AC输入平均值长时间过压点 &gt;: Query first generated energy saved time Day Hour Query wait time for feed power 106AAA 106AAA CRC&gt; Description Wait time Wait time Cr&gt;: Query AC charge time bucket 查询允许AC充电时间段 102AAAA,BBBB,CCCC,DDDD CRC&gt; Description Start time for enable AC charger working Ending time for enable AC charger working Secondary Supply load time bucket&lt;/td&gt;&lt;td&gt;Enable/disable Q(U) derating funcation  Remark  A: 0~9, unit: 0.1V  Remark  Y: 0~9  M: 0~9  D: 0~9  H: 0~9  Remark  A: 0~9, unit: second  Remark  A: 0~9, unit: second&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET&lt;cr&gt; Response: ^D0 Data YYYY MM DD HH  ^P003FT&lt;cr&gt; Response: ^D0 Data AAAA  ^P005ACCT&lt;0 Response: ^D0 Data AAAA BBBB AAAA BBBB&lt;/td&gt;&lt;td&gt;当Solar异常的时候,电池放电并网使能 H  &lt;a href=" mailto:cr"="">CCT</a>: Query AC input long-lime highest average voltage  O7AAAA</a></a> CRC&gt;<a href="mailto:cr">CCT</a> Description  AC input long-lime highest average voltage AC输入平均值长时间过压点  Cuery first generated energy saved time  O13YYYYMMDDHH</a> CRC&gt;<a href="mailto:cr">CRC</a> Description  Year  Month  Day  Hour  Query wait time for feed power  O6AAA</a> CRC&gt;<a href="mailto:cr">CCT</a> Description  Wait time  CT: Query AC charge time bucket 查询允许AC充电时间段  D2AAAA,BBBB,CCCC,DDDD</a> CRC&gt;<a href="mailto:cr">CRC</a> Description  Start time for enable AC charger working  Ending time for enable AC charger working  Secondary Start time for enable AC charger working  Secondary Ending time for enable AC charger working  Secondary Ending time for enable AC charger working  Secondary Ending time for enable AC charger working  Tr: Query AC supply load time bucket 查询允许AC带载时间段</a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a>	Enable/disable Q(U) derating funcation  Remark  A: 0~9, unit: 0.1V  Remark  Y: 0~9  M: 0~9  D: 0~9  H: 0~9  Remark  A: 0~9, unit: second  Remark  A: 0~9, unit: second
I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET <cr> Response: ^D0 Data YYYY MM DD HH  ^P003FT<cr> Response: ^D0 Data AAAA  ^P005ACCT&lt;0 Response: ^D0 Data AAAA BBBB AAAA BBBB</cr></cr>	当Solar异常的时候,电池放电并网使能 H <a href="mailto:cr">CCT</a> : Query AC input long-lime highest average voltage  O7AAAA CRC> <a href="mailto:cr">CCT&gt;<a href="mailto:cr">COTAAAA</a> CRC&gt;<a href="mailto:cr">CCT&gt;<a href="mailto:cr">COTAAAA</a> CRC&gt;<a href="mailto:cr">CCT&gt;<a href="mailto:cr">COTAAAA</a> CRC&gt;<a href="mailto:cr">CCT&gt;<a href="mailto:cr">COTAAAA</a> CRC&gt;<a href="mailto:cr">CCT&gt;<a href="mailto:cr">COTAAAA</a> PUBLIC GREEN AC ACTO  Description  Vatar  Month  Day  Hour  Query wait time for feed power  O6AAA</a> CRC&gt;<a href="mailto:cr">CCT&gt;<a href="mailto:cr">Description</a> Wait time  CT: Query AC charge time bucket  查询允许AC充电时间段  D2AAAA,BBBB,CCCC,DDDD</a> CRC&gt;<a href="mailto:cr">CCT&gt;<a href="mailto:cr">Description</a> Start time for enable AC charger working  Ending time for enable AC charger working  Secondary Start time for enable AC charger working  Secondary Ending time for enable AC charger working  Secondary Ending time for enable AC charger working  Table AC # # # # # # # # # # # # # # # # # #</a></a></a></a></a>	Enable/disable Q(U) derating funcation  Remark  A: 0~9, unit: 0.1V  Remark  Y: 0~9  M: 0~9  D: 0~9  H: 0~9  Remark  A: 0~9, unit: second  Remark  A: 0~9, unit: second
I  ^P006GLTHV Response: ^D0 Data  AAAA  ^P004FET <cr> Response: ^D0 Data YYYY MM DD HH  ^P003FT<cr> Response: ^D0 Data AAAA  ^P005ACCT&lt;0 Response: ^D0 Data AAAA BBBB AAAA BBBB AAAA BBBB</cr></cr>	当Solar异常的时候,电池放电并网使能 H <a href="mailto:cr">CCT</a> : Query AC input long-lime highest average voltage  O7AAAA CRC> <a href="mailto:cr">CCT</a> Description  AC input long-lime highest average voltage AC输入平均值长时间过压点  Cuery first generated energy saved time  O13YYYYMMDDHH CRC> <a href="mailto:cr">CRC</a> Description  Year  Month  Day  Hour  Query wait time for feed power  O6AAA CRC> <a href="mailto:cr">CCT</a> Description  Wait time  CT: Query AC charge time bucket 查询允许AC充电时间段  D2AAAA,BBBB,CCCC,DDDD CRC> <a href="mailto:cr">CRC</a> Description  Start time for enable AC charger working  Ending time for enable AC charger working  Secondary Start time for enable AC charger working  Secondary Ending time for enable AC charger working  Secondary Ending time for enable AC charger working  Secondary Ending time for enable AC charger working  Tr: Query AC supply load time bucket 查询允许AC带载时间段	Remark A: 0~9, unit: 0.1V  Remark Y: 0~9 M: 0~9 D: 0~9 H: 0~9 H: 0~9 Remark A: 0~9, unit: second  Remark A: 0~9, unit: second

BBBB	Ending time for enable AC supply the load	BBBB: HH:MM(hour : minute)
^P006FPAD	J <cr>: Query feeding grid power calibration</cr>	
	查询并网校正功率	
	D030A,BBBB,C,DDDD,E,FFFF,G,HHHH <crc><cr></cr></crc>	
Data	Description	Remark
A	Feeding grid derection	0: -, 1: +
BBBB	Feeding grid calibration power	n: 0~9, unit: 1W
C	R phase Feeding grid derection	0: -, 1: +
DDDD	R pahse Feeding grid calibration power	n: 0~9, unit: 1W
E	S pahse Feeding grid derection	0: -, 1: +
FFFF	S pahse Feeding grid calibration power	n: 0~9, unit: 1W
G	T phase Feeding grid derection	0: -, 1: +
НННН	T phase Feeding grid calibration power	n: 0~9, unit: 1W
^P006FPPF<	Ccr>: Query feed in power factor 查询并网功率因素	
Response: ^I	D006nnn <crc><cr></cr></crc>	
Data	Description	Remark
nnn	Feed in power factor	n: 0~9, 090~100 meas +0.90~+1.00, 190~199 means -0.90~-0.99
	<cr>: Query auto-adjust PF with power information (Only valid 查询自动根据功率调整PF参数(仅用于VDE4105)</cr>	for VDE4105)
	D012a,bbb,ccc <crc><cr></cr></crc>	
Data	Description	Remark
a	Enable/Disable function	0: disable 1: enable
bbb	Start power percentage of auto-adjusting	b: 0~9, unit: %, range: 010~090
ccc	Minmum PF value when power percentage reach 100%	c: 0~9, unit: 0.01, range: 190~199, means -0.90~-0.99
	<cr>: Query feed-in grid reactive power 查询并网无功功率设置 D008±nnnn</cr>	
Data	Description	Remark
nnnn	feed-in reactive power	n: 0~9, unit: 1Var, range: -5000~5000
	Set comma	ands
	<cr>: Set enable/disable machine supply power to the loads 机器带载使能</cr>	
_	1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	
Data		
n	Description	Remark
^1	Enable/disable	Remark 0: disable, 1: enable
	Enable/disable Accept command	
^0	Enable/disable	
^0	Enable/disable Accept command Refuse command	
^0 ^S004Pmn<0	Enable/disable Accept command Refuse command cr>: Set enable/disable status	
^0 ^S004Pmn<0 Response: ^1	Enable/disable Accept command Refuse command  cr>: Set enable/disable status I <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	0: disable, 1: enable
^S004Pmn<0 Response: ^1 Data	Enable/disable Accept command Refuse command  cr>: Set enable/disable status 1 <crc><cr> or ^0<crc><cr> Description</cr></crc></cr></crc>	0: disable, 1: enable  Remark
^S004Pmn<0 Response: ^1 Data	Enable/disable Accept command Refuse command  cr>: Set enable/disable status I <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	0: disable, 1: enable  Remark E: enable, D: disable
^S004Pmn<0 Response: ^1 Data	Enable/disable Accept command Refuse command  cr>: Set enable/disable status I <crc><cr> or ^0<crc><cr> Description enable/disable A</cr></crc></cr></crc>	0: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep
^0 ^S004Pmn<0 Response: ^1 Data	Enable/disable Accept command Refuse command  Cr>: Set enable/disable status I <crc><cr> or ^0<crc><cr> Description enable/disable A B</cr></crc></cr></crc>	0: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode
^0 ^S004Pmn<0 Response: ^1 Data	Enable/disable Accept command Refuse command  cr>: Set enable/disable status I <crc><cr> or ^0<crc><cr> Description enable/disable A</cr></crc></cr></crc>	0: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status
^0 ^S004Pmn<0 Response: ^1 Data	Enable/disable Accept command Refuse command  Cr>: Set enable/disable status I <crc><cr> or ^0<crc><cr> Description enable/disable A B</cr></crc></cr></crc>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input
^0 ^S004Pmn<0 Response: ^1 Data	Enable/disable Accept command Refuse command  cr>: Set enable/disable status  I <crc><cr> or ^0<crc><cr> Description enable/disable A B C</cr></crc></cr></crc>	0: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status
^0 ^S004Pmn<0 Response: ^1 Data m	Enable/disable Accept command Refuse command  Cr>: Set enable/disable status  I <crc><cr> or ^0<crc><cr> Description enable/disable A B C D</cr></crc></cr></crc>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input
^0 ^S004Pmn<0 Response: ^1 Data m	Enable/disable Accept command Refuse command  cr>: Set enable/disable status 1 <crc><cr> or ^0<crc><cr> Description enable/disable A B C D E</cr></crc></cr></crc>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode
^0 ^S004Pmn<0 Response: ^1 Data m	Enable/disable Accept command Refuse command  Cr>: Set enable/disable status  I <crc><cr> or ^0<crc><cr> Description enable/disable A B C D E F</cr></crc></cr></crc>	0: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode  De-rating power for Grid voltage
^0 ^S004Pmn<0 Response: ^1 Data m	Enable/disable Accept command Refuse command  Cr>: Set enable/disable status ACCRC> <cr> or ^0<crc><cr> Description enable/disable A B C D E F</cr></crc></cr>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode  De-rating power for Grid voltage  De-rating power for Grid frequency
^0 ^S004Pmn<0 Response: ^1 Data m	Enable/disable Accept command Refuse command  Cr>: Set enable/disable status  I <crc><cr> or ^0<crc><cr> Description enable/disable A B C D E F G H I</cr></crc></cr></crc>	0: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode  De-rating power for Grid voltage
^0 ^S004Pmn<0 Response: ^1 Data m	Enable/disable Accept command Refuse command  Cr>: Set enable/disable status  CCRC> <cr> or ^0<crc><cr> Description enable/disable  A B C D E F G H I Accept command</cr></crc></cr>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode  De-rating power for Grid voltage  De-rating power for Grid frequency
^0 ^S004Pmn<0 Response: ^1 Data m	Enable/disable Accept command Refuse command  Cr>: Set enable/disable status  I <crc><cr> or ^0<crc><cr> Description enable/disable A B C D E F G H I</cr></crc></cr></crc>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode  De-rating power for Grid voltage  De-rating power for Grid frequency
^0 ^S004Pmn<0 Response: ^1 Data m  n	Enable/disable Accept command Refuse command  Cr>: Set enable/disable status  I <crc><cr> or ^0<crc><cr> Description enable/disable A B C D E F G H I Accept command Refuse command</cr></crc></cr></crc>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode  De-rating power for Grid voltage  De-rating power for Grid frequency
^0 ^S004Pmn<0 Response: ^1 Data m  n  ^1 ^0 ^S016DATy	Enable/disable Accept command Refuse command  Cr>: Set enable/disable status  CCRC> <cr> or ^0<crc><cr> Description enable/disable A B C D E F G H I Accept command Refuse command Refuse command</cr></crc></cr>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode  De-rating power for Grid voltage  De-rating power for Grid frequency
^0 ^S004Pmn<0 Response: ^1 Data m  n  ^1 ^0 ^S016DATy Response: ^1	Enable/disable Accept command Refuse command  Cr>: Set enable/disable status  I <crc><cr> or ^0<crc><cr> Description enable/disable A B C D E F G H I Accept command Refuse command  Refuse command  Refuse command</cr></crc></cr></crc>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode  De-rating power for Grid voltage  De-rating power for Grid frequency  BMS battery connect
^0 ^S004Pmn<0 Response: ^1 Data m  n  ^1 ^0 ^S016DATy Response: ^1 Data	Enable/disable Accept command Refuse command  CT>: Set enable/disable status  CCRC> <cr> or ^0<crc><cr> Description enable/disable  A B C D E F G H I Accept command  Refuse command  Refuse command  Refuse command  ymmddhhffss<cr>: Set date time  I<crc><cr> or ^0<crc><cr> Description</cr></crc></cr></crc></cr></cr></crc></cr>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode  De-rating power for Grid voltage  De-rating power for Grid frequency  BMS battery connect  Remark
^0 ^S004Pmn<0 Response: ^1 Data m  n  ^1 ^0 ^S016DATy Response: ^1 Data yy	Enable/disable Accept command Refuse command  CCCC>CCT> or ^0CCCC>CCT>  Description enable/disable A B C D E F G H I Accept command Refuse command Refuse command  Refuse command  Refuse command  Refuse command  ymmddhhffss <ct>: Set date time I<cccc>CT&gt; Description  year</cccc></ct>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode  De-rating power for Grid voltage  De-rating power for Grid frequency  BMS battery connect  Remark  y: 0~9
^0 ^S004Pmn<0 Response: ^1 Data m  ^1 ^0 ^S016DATy Response: ^1 Data yy mm	Enable/disable Accept command Refuse command  cr>: Set enable/disable status I <crc><cr> or ^0<crc><cr> Description enable/disable A B C D E F G H I Accept command Refuse command Refuse command Refuse command  ymmddhhffss<cr>: Set date time I<crc><cr> or ^0<crc><cr> Description Year Month</cr></crc></cr></crc></cr></cr></crc></cr></crc>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode  De-rating power for Grid voltage  De-rating power for Grid frequency  BMS battery connect  Remark  y: 0~9  m: 0~9
^0 ^S004Pmn<0 Response: ^1 Data m  ^1 ^0 ^S016DATy Response: ^1 Data yy mm dd	Enable/disable Accept command Refuse command  Cr>: Set enable/disable status  I <crc><cr> or ^0<crc><cr> Description enable/disable A B C D E F G H I Accept command Refuse command  Refuse command  Refuse command  ymmddhhffss<cr>: Set date time  I<crc><cr> or ^0<crc><cr> Description year Month Day</cr></crc></cr></crc></cr></cr></crc></cr></crc>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode  De-rating power for Grid voltage  De-rating power for Grid frequency  BMS battery connect  Remark  y: 0~9  m: 0~9  d: 0~9
^0 ^S004Pmn<0 Response: ^1 Data m  n  ^1 ^0 ^S016DATy Response: ^1 Data yy mm dd hh	Enable/disable Accept command Refuse command  CCRC> <cr> or ^0<crc><cr> Description enable/disable A B C D E F G H I Accept command Refuse command  Refuse command  Refuse command  Refuse command  Refuse command  Yymmddhhffss<cr> Set date time I CRC&gt;<cr> Or ^0<crc><cr> Description Year Month Day Hour</cr></crc></cr></cr></cr></crc></cr>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode  De-rating power for Grid voltage  De-rating power for Grid frequency  BMS battery connect  Remark  y: 0~9  m: 0~9  d: 0~9  h: 0~9
^0 ^S004Pmn<0 Response: ^1 Data m  n  ^1 ^0 ^S016DATy Response: ^1 Data yy mm dd hh ff	Enable/disable Accept command Refuse command  CCRC> <cr> or ^0<crc><cr> Description enable/disable A B C D E F G H I Accept command Refuse command Refuse command Refuse command Refuse command Refuse command  CCRC&gt;<cr> Description Possible Refuse command Refuse command</cr></cr></crc></cr>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode  De-rating power for Grid voltage  De-rating power for Grid frequency  BMS battery connect  Remark  y: 0~9  m: 0~9  d: 0~9  h: 0~9  f: 0~9
^0 ^S004Pmn<0 Response: ^1 Data m  n  ^1 ^0 ^S016DATy	Enable/disable Accept command Refuse command  CCRC> <cr> or ^0<crc><cr> Description enable/disable A B C D E F G H I Accept command Refuse command  Refuse command  Refuse command  Refuse command  Refuse command  Yymmddhhffss<cr> Set date time I CRC&gt;<cr> Or ^0<crc><cr> Description Year Month Day Hour</cr></crc></cr></cr></cr></crc></cr>	O: disable, 1: enable  Remark  E: enable, D: disable  Mute buzzer beep  Mute buzzer beep in standby mode  Mute buzzer beep only on battery discharged status  Generator as AC input  Wide AC input range  N/G relay close in battery mode  De-rating power for Grid voltage  De-rating power for Grid frequency  BMS battery connect  Remark  y: 0~9  m: 0~9  d: 0~9  h: 0~9

^0	Refuse command		
^S009GOH	Vnnnn <cr>: Set AC input highest voltage for feeding power</cr>	r	
	设置最高并网电压		
	1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>		
Data	Description		Remark
nnnn	AC input highest voltage	n: 0~9, unit: 0.1V	
^1	Accept command		
<b>^</b> 0	Refuse command		
^S009GOLV	Vnnnn <cr>: Set AC input lowest voltage for feeding power</cr>		
	设置最低并网电压		
	1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>		
Data	Description		Remark
nnnn	AC input lowest voltage	n: 0~9, unit: 0.1V	
^1	Accept command		
^0	Refuse command		
^S009GOH	Fnnnn <cr>: Set AC input highest frequency for feeding pov</cr>	ver	
	设置最高并网频率		
	1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>		
Data	Description		Remark
nnnn	AC input highest frequency	n: 0~9, unit: 0.01Hz	
^1	Accept command		
^0	Refuse command		
^S009GOLI	Finnin <cr>: Set AC input lowest frequency for feeding pow</cr>	er	
	设置最低并网频率		
	1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>		
Data	Description		Remark
nnnn	AC input lowest frequency	n: 0~9, unit: 0.01Hz	
^1	Accept command		
<b>^</b> 0	Refuse command		
	Pnnnnnn <cr>: Set output max power</cr>		
	1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>		
			Remark
<del>Data</del>	Description		Remark
nnnnn	output max power	n: 0~9, unit: W	кетак
<del>nnnnn</del> △ <del>1</del>	output max power Accept command	n: 0~9, unit: W	Remark
nnnnn	output max power	n: 0~9, unit: W	Kemark
<del>nnnnn</del> △1 △ <del>0</del>	output max power  Accept command  Refuse command  Pnnnnnn <cr>: Set max power of feeding grid</cr>	n: 0~9, unit: W	Remark
<del>nnnnn</del> △1 △ <del>0</del>	output max power Accept command Refuse command	n: 0~9, unit: W	Kemark
nnnnn 41 40 ^S011GPM	output max power  Accept command  Refuse command  Pnnnnnn <cr>: Set max power of feeding grid</cr>	n: 0~9, unit: W	Remark
nnnnn 41 40 ^S011GPM	output max power Accept command Refuse command Pnnnnnn< <r>&gt;: Set max power of feeding grid 设置最大并网功率</r>	n: 0~9, unit: W	Remark
nnnnnn △1 △0 ^S011GPM Response: ^	output max power Accept command Refuse command Pnnnnnn <cr>: Set max power of feeding grid 设置最大并网功率</cr>	n: 0~9, unit: W n: 0~9, unit: W	
nnnnnn 44 40 ^S011GPMI Response: ^	output max power Accept command Refuse command Pnnnnnn< <r>: Set max power of feeding grid 设置最大并网功率 1<crc><cr> or ^0<crc><cr> Description</cr></crc></cr></crc></r>		
nnnnnn  41  40  ^S011GPM  Response: ^ Data nnnnnn	output max power Accept command Refuse command Pnnnnnn <cr>: Set max power of feeding grid 设置最大并网功率 Pl<crc><cr> or ^0<crc><cr> Description max power</cr></crc></cr></crc></cr>		
nnnnnn  ^1  Ag  ^S011GPM  Response: ^ Data  nnnnnn ^1	output max power Accept command Refuse command Pnnnnnn< <r>&gt; Pnnnnnn&lt;<r>&gt; Cr&gt;: Set max power of feeding grid 设置最大并网功率 O1<crc><cr> or ^0<crc><cr> Description max power Accept command</cr></crc></cr></crc></r></r>		
nnnnnn  ^1  Ag  ^S011GPM  Response: ^ Data  nnnnnn ^1 ^0	Output max power Accept command Refuse command Pnnnnnn< <r> Pnnnnnn&lt;<r> Cr&gt;: Set max power of feeding grid 设置最大并网功率 P1<crc><cr> or ^0<crc><cr> Description max power Accept command Refuse command Refuse command</cr></crc></cr></crc></r></r>		
nnnnnn  41  40  ^S011GPMI  Response: ^ Data nnnnnn ^1 ^0  ^S009SIHV	output max power Accept command Refuse command Pnnnnnn <cr>: Set max power of feeding grid 设置最大并网功率 Pl<crc><cr> or ^0<crc><cr> Description max power Accept command Refuse command Refuse command Common cr&gt;: Set Solar input highest voltage 设置最高Solar输入电压</cr></crc></cr></crc></cr>		
nnnnnn  A1  A0  AS011GPMI  Response: ^ Data nnnnnn ^1 ^0  AS009SIHV  Response: ^	output max power Accept command Refuse command Pnnnnnn< <r>     Cr&gt;: Set max power of feeding grid 设置最大并网功率 Pl<crc><cr> or ^0<crc><cr>     Description     max power Accept command Refuse command Refuse command Refuse command  Common Cr&gt;: Set Solar input highest voltage 设置最高Solar输入电压 Pl<crc><cr>     or ^0<crc><cr>     Cr&gt;</cr></crc></cr></crc></cr></crc></cr></crc></r>		Remark
nnnnnn  41  40  ^S011GPMI  Response: ^ Data nnnnnn ^1 ^0  ^S009SIHV	Output max power Accept command Refuse command Pnnnnnn< <r>: Set max power of feeding grid 设置最大并网功率 Pl<crc><cr> or ^0<crc><cr> Description max power Accept command Refuse command Refuse command Common cr&gt;: Set Solar input highest voltage 设置最高Solar输入电压 Pl<crc><cr> Description Description</cr></crc></cr></crc></cr></crc></r>	n: 0~9, unit: W	
nnnnnn  ^1  ^S011GPMI  Response: ^ Data nnnnnn  ^1  ^0  ^S009SIHV  Response: ^ Data nnnn	Output max power Accept command Refuse command Pnnnnnn< <r>     Cr&gt;: Set max power of feeding grid 设置最大并网功率 Pl<crc><cr> or ^0<crc><cr>     Description     max power Accept command Refuse command Refuse command Common Cr&gt;: Set Solar input highest voltage 设置最高Solar输入电压 Pl<crc><cr>     Description Solar input highest voltage Solar input highest voltage Solar input highest voltage</cr></crc></cr></crc></cr></crc></r>		Remark
nnnnnn  ^1  ^S009SIHV  Response: ^ Data  nnnnnn  ^1  ^0  ^S009SIHV  Response: ^ Data  nnnn  ^1	Output max power Accept command Refuse command Pnnnnnn< <r>     Cr&gt;: Set max power of feeding grid 设置最大并网功率 Pl<crc><cr> or ^0<crc><cr>     Description     max power Accept command Refuse command Refuse command Common cr&gt;: Set Solar input highest voltage 设置最高Solar输入电压 Pl<crc><cr>     Description Solar input highest voltage Accept command</cr></crc></cr></crc></cr></crc></r>	n: 0~9, unit: W	Remark
nnnnnn  ^1  ^S011GPMI  Response: ^ Data nnnnnn  ^1  ^0  ^S009SIHV  Response: ^ Data nnnn	Output max power Accept command Refuse command Pnnnnnn< <r> Pnnnnnn&lt;<r> Cr&gt;: Set max power of feeding grid 设置最大并网功率 Pl<crc><cr> or ^0<crc><cr> Description max power Accept command Refuse command Refuse command  Common Cr&gt;: Set Solar input highest voltage 设置最高Solar输入电压 Pl<crc><cr> Description Solar input highest voltage Solar input highest voltage Solar input highest voltage</cr></crc></cr></crc></cr></crc></r></r>	n: 0~9, unit: W	Remark
nnnnnn  41  40  ^S011GPMI  Response: ^ Data nnnnnn  ^1  ^0  ^S009SIHV  Response: ^ Data nnnn  ^1  ^0  1  ^0  Annnn  Annnn	Output max power Accept command Refuse command Pnnnnnn <cr>: Set max power of feeding grid 设置最大并网功率 Pl<crc><cr> or ^0<crc><cr> Description max power Accept command Refuse command Refuse command Common cr&gt;: Set Solar input highest voltage 设置最高Solar输入电压 Pl<crc><cr> or ^0<crc><cr> Description Solar input highest voltage Accept command Refuse command Refuse command Refuse command</cr></crc></cr></crc></cr></crc></cr></crc></cr>	n: 0~9, unit: W	Remark
nnnnnn  41  40  ^S011GPMI  Response: ^ Data nnnnnn  ^1  ^0  ^S009SIHV  Response: ^ Data nnnn  ^1  ^0  1  ^0  Annnn  Annnn	Output max power Accept command Refuse command Pnnnnnn <cr>: Set max power of feeding grid 设置最大并网功率 Pl<crc><cr> or ^0<crc><cr> Description max power Accept command Refuse command Refuse command Refuse command  Common Cr&gt;: Set Solar input highest voltage 设置最高Solar输入电压 Pl<crc><cr> or ^0<crc><cr> Description Solar input highest voltage Accept command Refuse command Refuse command Refuse command Refuse command</cr></crc></cr></crc></cr></crc></cr></crc></cr>	n: 0~9, unit: W	Remark
nnnnnn  A1  A0  AS011GPMI  Response: ^ Data nnnnnn  ^1  ^0  ^S009SIHV  Response: ^ Data nnnn  ^1  ^0  AS009SILVi	Output max power Accept command Refuse command Pnnnnnn <cr>: Set max power of feeding grid 设置最大并网功率 Pl<crc><cr> or ^0<crc><cr> Description max power Accept command Refuse command Refuse command Refuse command Common cr&gt;: Set Solar input highest voltage 设置最高Solar输入电压 Pl<crc><cr> or ^0<crc><cr> Description Solar input highest voltage Accept command Refuse command Refuse command Refuse command Refuse command</cr></crc></cr></crc></cr></crc></cr></crc></cr>	n: 0~9, unit: W	Remark
nnnnnn  ^1  ^S011GPMI  Response: ^ Data nnnnnn  ^1  ^0  ^S009SIHV  Response: ^ Data nnnn  ^1  ^0  *S009SILVi  Response: ^	Output max power Accept command Refuse command Pnnnnnn <cr>: Set max power of feeding grid 设置最大并网功率 Pl<crc><cr> or ^0<crc><cr> Description max power Accept command Refuse command Refuse command Refuse command Refuse command Pl<crc><cr> or ^0<crc><cr> Description Solar input highest voltage 设置最高Solar输入电压 Accept command Refuse command Refuse command Refuse command Refuse command Refuse command Refuse command</cr></crc></cr></crc></cr></crc></cr></crc></cr>	n: 0~9, unit: W	Remark
nnnnnn  A1  A0  AS011GPMI  Response: ^ Data nnnnnn  ^1  ^0  ^S009SIHV  Response: ^ Data nnnn  ^1  ^0  AS009SILVi	Output max power Accept command Refuse command Pnnnnnn <cr>: Set max power of feeding grid 设置最大并网功率 Pl<crc><cr> or ^0<crc><cr> Description max power Accept command Refuse command Refuse command Refuse command Refuse command Pl<crc><cr> or ^0<crc><cr> Description Solar input highest voltage 设置最高Solar输入电压 Pl<crc><cr> or ^0<crc><cr> Description Solar input highest voltage Accept command Refuse command Refuse command Refuse command Refuse command Refuse command Refuse command</cr></crc></cr></crc></cr></crc></cr></crc></cr></crc></cr></crc></cr>	n: 0~9, unit: W	Remark
nnnnnn  ^1  ^S011GPMI  Response: ^ Data nnnnnn  ^1  ^0  ^S009SIHV  Response: ^ Data nnnn  ^1  ^0  AS009SILV  Response: ^ Data nnnn  Al  Al  Al  Al  Al  Al  Al  Al  A	Output max power   Accept command   Refuse command	n: 0~9, unit: W	Remark
nnnnnn  A1  A0  AS011GPMI  Response: ^ Data nnnnnn  ^1  ^0  AS009SIHV  Response: ^ Data nnnn  ^1  ^0  AS009SILV  Response: ^ Data nnnn  ^1  A0  AS009SILV  Response: ^	Output max power Accept command Refuse command Pnnnnnn< <r> Pnnnnnn&lt;<r> Pnnnnnn&lt;<r> Pnnnnnn&lt;<r> Pnnnnnn&lt;</r> Pol</r> Pol</r> Pol</r> Pol P	n: 0~9, unit: W  n: 0~9, unit: 0.1V	Remark
nnnnnn  ^1  ^S011GPMI  Response: ^ Data nnnnnn  ^1  ^0  ^S009SIHV  Response: ^ Data nnnn  ^1  ^0  AS009SILV  Response: ^ Data nnnn  Al  Al  Al  Al  Al  Al  Al  Al  A	Output max power   Accept command   Refuse command	n: 0~9, unit: W  n: 0~9, unit: 0.1V	Remark
nnnnnn A1 A0 AS011GPMI Response: ^ Data nnnnnn ^1 ^0 AS009SIHV Response: ^ Data nnnn ^1 ^0 AS009SILV Response: ^ Data nnnn ^1 ^0 AS009SILV Response: ^ Data nnnn ^1 A0 AS009SILV	output max power Accept command Refuse command Pnnnnnn< <r> Pnnnnnn&lt;<r> Pnnnnnn&lt;<r> Pnnnnnn&lt;<r> Set max power of feeding grid 设置最大并网功率 Pescription max power Accept command Refuse command Refuse command Refuse command Refuse command Pnnnn&lt;<r> Pnnnn&lt;<r> Set Solar input highest voltage 设置最高Solar输入电压 Pl<crc><cr> Obscription Solar input highest voltage Accept command Refuse command Refuse command Refuse command Solar input lowest voltage 设置最低Solar输入电压 Pl<crc><cr> Obscription Solar input lowest voltage 公司是任务Olare和公司和公司和公司和公司和公司和公司和公司和公司和公司和公司和公司和公司和公司和</cr></crc></cr></crc></r></r></r></r></r></r>	n: 0~9, unit: W  n: 0~9, unit: 0.1V	Remark
nnnnnn A1 A0 AS011GPMI Response: ^ Data nnnnnn ^1 ^0 AS009SIHV Response: ^ Data nnnn ^1 ^0 AS009SILV Response: ^ Data nnnn ^1 ^0 AS009SILV Response: ^ Data nnnn ^1 A0 AS009SILV	output max power Accept command Refuse command Pnnnnnn <cr>: Set max power of feeding grid 设置最大并网功率 Pl<crc><cr> or ^0<crc><cr></cr></crc></cr></crc></cr>	n: 0~9, unit: W  n: 0~9, unit: 0.1V	Remark
nnnnnn A1 A0 AS011GPMI Response: ^ Data nnnnnn ^1 ^0 AS009SIHV Response: ^ Data nnnn ^1 ^0 AS009SILVi Response: ^ Data nnnn ^1 ^0 AS009SILVi Response: ^ Data nnnn A1 A0 AS011MPPI	output max power Accept command Refuse command Pnnnnnn <cr>: Set max power of feeding grid 设置最大并网功率 Pl<crc><cr> or ^0<crc><cr>     Description     max power     Accept command Refuse command Pnnnn<cr>: Set Solar input highest voltage     设置最高Solar输入电压 Pl<crc><cr> or ^0<crc><cr>     Description     Solar input highest voltage     Accept command Refuse command Refuse command Refuse rommand Refuse command Refuse command Refuse command Refuse command Refuse command Refuse command Pl<crc><cr> or ^0<crc><cr>     Description Solar input lowest voltage     公置最低Solar输入电压 Pl<crc><cr>    Description Solar input lowest voltage Accept command Refuse command Refuse command Refuse command Refuse command</cr></crc></cr></crc></cr></crc></cr></crc></cr></crc></cr></cr></crc></cr></crc></cr>	n: 0~9, unit: W  n: 0~9, unit: 0.1V	Remark
nnnnnn A1 A0 AS011GPMI Response: ^ Data nnnnnn ^1 ^0 AS009SIHV Response: ^ Data nnnn ^1 ^0 AS009SILV Response: ^ Data nnnn ^1 ^0 AS011MPPT Response: ^	Output max power Accept command Refuse command Refuse command Pnnnnnn <cr>: Set max power of feeding grid 设置最大并网功率 Pl<crc><cr> or ^0<crc><cr> Description max power Accept command Refuse command  Accept command Refuse command  Fl<crc><cr> Description Solar input highest voltage 设置最高Solar输入电压 Pl<crc><cr> Description Solar input highest voltage Accept command Refuse command  Refuse command  Refuse command  Pl<crc><cr> Description Solar input lowest voltage 设置最低Solar输入电压 Pl<crc><cr> Description Solar input lowest voltage 设置最低Solar输入电压 Pl<crc><cr> Description Solar input lowest voltage Accept command Refuse command</cr></crc></cr></crc></cr></crc></cr></crc></cr></crc></cr></crc></cr></crc></cr>	n: 0~9, unit: W  n: 0~9, unit: 0.1V	Remark
nnnnnn A1 A0 AS011GPMI Response: ^ Data nnnnnn ^1 ^0 AS009SIHV Response: ^ Data nnnn ^1 ^0 AS009SILV Response: ^ Data nnnn ^1 A0 AS009SILV Response: ^ Data nnnn A1 A0 AS011MPPI Response: ^ Data Data	Output max power   Accept command   Refuse command	n: 0~9, unit: W  n: 0~9, unit: 0.1V  n: 0~9, unit: 0.1V	Remark
nnnnnn A1 A0 AS011GPMI Response: ^ Data nnnnnn ^1 ^0 AS009SIHV Response: ^ Data nnnn ^1 ^0 AS009SILV Response: ^ Data nnnn ^1 ^0 AS011MPPI Response: ^ Data nnnn	Output max power   Accept command   Refuse command   R	n: 0~9, unit: W  n: 0~9, unit: 0.1V	Remark
nnnnnn A1 A0 AS011GPMI Response: ^ Data nnnnnn ^1 ^0 AS009SIHV Response: ^ Data nnnn ^1 ^0 AS009SILV Response: ^ Data nnnn ^1 A0 AS009SILV Response: ^ Data nnnn A1 A0 AS011MPPI Response: ^ Data Data	Output max power   Accept command   Refuse command	n: 0~9, unit: W  n: 0~9, unit: 0.1V  n: 0~9, unit: 0.1V	Remark

^0	Refuse command	
^S011MPPT	LVnnnn <cr>: Set Solar input lowest MPPT voltage</cr>	
	设置最低MPPT电压	
_	<crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	
Data	Description	Remark
nnnn	Solar input lowest MPPT voltage	n: 0~9, unit: 0.1V
^1 ^0	Accept command  Refuse command	
7-0	Refuse command	<b>_</b>
^S006LSTnn	n <cr>: Set LCD sleep wait time 设置LCD休眠等待时间</cr>	
	<crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	
Data	Description	Remark
nn	LCD sleep wait time	nn: 00, 01, 02, 10, 20 for selection, unit : 30second. 00 means LCD always light
^1	Accept command	
<b>^</b> 0	Refuse command	
	GCnnnn <cr>: Set battery maximum charge current 设置电池最大充电电流 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc></cr>	
Data	Description	Remark
nnnn	Battery maximum charge current	n: 0~9, unit: 0.1A
^1	Accept command	
^0	Refuse command	
^S015MCHC	GVmmmm,nnnn <cr>: Set battery maximum charge voltage</cr>	
	设置电池最大充电电压 I <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	
Data	Description	Remark
mmmm	Battery constant charge voltage(C.V.)	m: 0~9, unit: 0.1V
nnnn	Battery float charge voltage	n: 0~9, unit: 0.1V
^1	Accept command	
^0	Refuse command	
	Vnnnn <cr>: Set AC input long-time highest average voltag 设置AC输入长时间过压点 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc></cr>	ge
Data	Description	Remark
nnnn	AC input long-time highest average voltage	n: 0~9, unit: 0.1V
^1	Accept command	
^0	Refuse command	
^S025BATD	Vaaaa,bbbb,cccc,dddd <cr>: Set battery discharge voltage 设置电池放电相关电压点</cr>	
Response: ^1	<crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	
Data	Description	Remark
aaaa	Battery under voltage	n: 0~9, unit: 0.1V
bbbb	Battery under back voltage	n: 0~9, unit: 0.1V
cccc dddd	Battery weak voltage in hybrid mode  Battery weak back voltage in hybrid mode	n: 0~9, unit: 0.1V n: 0~9, unit: 0.1V
^1	Accept command	n. 0~2, unit. 0.1 v
^0	Refuse command	
	cr>: Set Solar energy distribution of priority 设置Solar能量分配优先级	
	<crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	
Data	Description	Remark
nn	Solar energy distribution of priority	00: Battery-Load-Grid 01: Load-Battery-Grid 02: Load-Grid-Battery
^1	Accept command	
<b>^</b> 0	Refuse command	
^S005EDmn-	<pre><cr>: Set energy distribution</cr></pre>	
	设置能量分配	
•	<pre><crc><cr> or ^0<crc><cr></cr></crc></cr></crc></pre>	
Data	Description	Remark
	A	Enable/disable solar charge battery
I	В	Enable/disable AC charge battery

	С	Enable/disable feed power to utility
	D	Enable/disable battery discharge to loads when solar input normal
m	E	Enable/disable battery discharge to loads when solar input loss
m	F	Enable/disable battery discharge to feed power to utility when solar input normal
	G	Enable/disable battery discharge to feed power to utility when solar input loss
	н	Enable/disable Q(U) derating funcation
n	Enable/disable	1: enable, 0: disable
<b>^</b> 1	Accept command	
^0	Refuse command	
	Aaaaa,bbb,cccc <cr>: Set battery charger application in floating charging 设置浮充状态下电池充电器相关应用 ^1<crc><cr>&gt; or ^0<crc><cr>&gt;</cr></crc></cr></crc></cr>	g
Data	Description	Remark
aaaa	Battery stop charger current level in floating charging 浮充状态下电池停止充电的电流点	a: 0~9, unit: 0.1A, range: 0~500
ahh	Keep charged time of battery catch stop charger current level	h. 0. 0. vnit. Minute range. 0. 000

response.		
Data	Description	Remark
aaaa	Battery stop charger current level in floating charging 浮充状态下电池停止充电的电流点	a: 0~9, unit: 0.1A, range: 0~500
bbb	Keep charged time of battery catch stop charger current level 电池达到停充电电流点后关闭充电器的等待时间	b: 0~9, unit: Minute, range: 0~999
cccc	Battery voltage of recover to charge when battery stop charger in floating charging 浮充状态下关闭充电器后电池重复充电的电压点	c: 0~9, unit: 0.1V, range: 400~600
^1	Accept command	
<b>^</b> 0	Refuse command	

# ^S006DMnnn<cr>: Set machine model

Response: ^1<CRC><cr> or ^0<CRC><cr>

Data	Description	Remark
	050	Hybrid type VDE certification
	051	Hybrid type AS4777 certification
	052	Hybrid type DK certification
	053	Hybrid type RD1663 certification
	054	Hybrid type G83 certification
	055	Hybrid type Taiwan certification
	056	Hybrid type USH certification
	057	Hybrid type USL certification
	058	Hybrid type VDE4105 certification
	059	Hybrid type Korea certification
	060	Hybrid type HongSun certification
	061	Hybrid type Sweden certification
	062	Hybrid type NRS097 certification
	063	Hybrid type Indian certification
	064	Hybrid type EN50438 certification
	065	Hybrid type EN50438(Czech) certification
	066	Hybrid type EN50438(DanMark) certification
	067	Hybrid type EN50438(Finland) certification
	068	Hybrid type EN50438(Ireland) certification
	069	Hybrid type EN50438(Norway) certification
nnn	100	Grid type VDE certification
nnn	101	Grid type AS4777 certification
	102	Grid type DK certification
	103	Grid type RD1663 certification
	104	Grid type G83 certification
	105	Grid type Taiwan certification
	106	Grid type USH certification
	107	Grid type USL certification
	108	Grid type VDE4105 certification
	109	Grid type Korea certification
	110	Grid type HongSun certification
	111	Grid type Sweden certification
	112	Grid type NRS097 certification
	113	Grid type Indian certification
	114	Grid type EN50438 certification
	115	Grid type EN50438(Czech) certification
	116	Grid type EN50438(DanMark) certification
	117	Grid type EN50438(Finland) certification
	118	Grid type EN50438(Ireland) certification

	119	Grid type EN50438(Norway) certification
	119	Off Grid type
	150	Off Grid 3 type
^1	Accept command	
^0	Refuse command	
	cr>: Set changeable parameter restore to default value 恢复默认值	
	^1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	
Data	Description	Remark
^1	Accept command	
<u>^0</u>	Refuse command	
^S004F50<	<cr>: Set AC output frequency to be 50Hz</cr>	
	^1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	
Data	Description	Remark
^1	Accept command	
^0	Refuse command	
	<cr>: Set AC output frequency to be 60Hz</cr>	
	^1 <crc><cr> or ^0<crc><cr> Description</cr></crc></cr></crc>	Remark
Data ^1	Description Accept command	кетагк
^0	Refuse command	<del></del>
-	<b>1</b>	*
	nn <cr>: Set AC output rated voltage</cr>	
	^1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	
Data	Description	Remark
nnnn	voltage	unit: 0.1V, nnnn: 2020,2080, 2200, 2300, 2400
^1	Accept command	
^0	Refuse command	1
^S006FTn	nn <cr>: Set wait time for feed power 设置并网等待时间</cr>	
Response:	^1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	
Data	Description	Remark
nnn	Wait time	n: 0~9, unit: second
^1	Accept command	
<u>^0</u>	Refuse command	
^S014ACC	Taaaa,bbbb,cccc,dddd <cr>: Set AC charge time bucket</cr>	
	设置允许AC充电时间段	
	^1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	
Data	Description  Start time for each la AC alternative state and the start start and the start start start and the start sta	Remark
aaaa	Start time for enable AC charger working	aaaa: HH:MM(hour : minute)
bbbb aaaa	Ending time for enable AC charger working  Secondary Start time for enable AC charger working	bbbb: HH:MM(hour : minute) cccc: HH:MM(hour : minute)
bbbb	Secondary Ending time for enable AC charger working	ddd: HH:MM(hour : minute)
^1	Accept command	
^0	Refuse command	
AGG111		
^S014ACL	Taaaa,bbbb< <cr>: Set AC supply load time bucket 设置允许AC带载时间段</cr>	
Response	发直兀计AC市蚁时间校 ^1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	
Data	Description	Remark
aaaa	Start time for enable AC supply the load	aaaa: HH:MM(hour : minute)
bbbb	Ending time for enable AC supply the load	bbbb: HH:MM(hour : minute)
^1	Accept command	
^0	Refuse command	
	<pre><cr>: Set battery type</cr></pre>	
	^1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	Daman L
Data	Description Battery type	0: Ordinary, 1: Li-Fe
n ^1	Accept command	O. Ordinary, 1. El-1'C
^0	Refuse command	
	1	1
^S016BIT <sub>!</sub>	yymmddhhffss <cr>: Set battery install time 设置电池安装时间</cr>	
	^1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	
Data	Description	Remark

VV	Year	y: 0~9
уу		m: 0~9
mm	Month	
dd	Day	d: 0~9
hh	Hour	h: 0~9
ff	Minute	f: 0~9
ss	Second	s: 0~9
^1	Accept command	
^0	Refuse command	
U	Refuse command	
	·: Li-Fe battery self-test by charged at a time 充电激活锂电池	
Response: ^1<0	CRC> <cr> or ^0<crc><cr></cr></crc></cr>	
Data	Description	Remark
^1	Accept command	
^0	Refuse command	
	bbbb <cr>: AC charger keep battery voltage setting AC充电器保持电池电压设置 CRC&gt;<cr> or ^0<crc><cr></cr></crc></cr></cr>	
•		D 1
Data	Description	Remark
a	AC charger keep battery voltage function enable/diable	0: disable, 1: enable
bbbb	AC charger keep battery voltage	b: 0~9, unit: 0.1V, range: 400~600
^1	Accept command	
^0	Refuse command	
J	rouse command	<u> </u>
	<cr>: Battery temperature sensor compensation 电池温度补偿</cr>	
_	CRC> <cr> or ^0<crc><cr></cr></crc></cr>	
Data	Description	Remark
nnn	Compensation voltage	n: 0~9, unit: 0.1mV, range: 0~100
^1	Accept command	
^0	Refuse command	
~0	Refuse command	
	Cnnnn <cr>: Max. AC charging current from AC 最大市电充电电流 CRC&gt;<cr> or ^0<crc><cr></cr></crc></cr></cr>	
Data	Description	Remark
Data		
	*	
nnnn	Max. AC charging current	n: 0~9, unit: 0.1A
nnnn ^1	Max. AC charging current Accept command	
nnnn	Max. AC charging current	
nnnn ^1 ^0 ^S012FPADJm	Max. AC charging current Accept command Refuse command  ,nnnn <cr>: Feeding grid power calibration 并网功率校正</cr>	
nnnn ^1 ^0  ^S012FPADJm Response: ^1<0	Max. AC charging current Accept command Refuse command  ,nnnn <cr>: Feeding grid power calibration 并网功率校正 CRC&gt;<cr> or ^0<crc><cr></cr></crc></cr></cr>	n: 0~9, unit: 0.1A
nnnn ^1 ^0 ^S012FPADJm	Max. AC charging current Accept command Refuse command  ,nnnn <cr> ,nnnn<cr> ,Feeding grid power calibration 并网功率校正 CRC&gt;<cr> Oescription</cr></cr></cr>	
nnnn ^1 ^0  ^S012FPADJm Response: ^1<0	Max. AC charging current Accept command Refuse command  ,nnnn <cr>: Feeding grid power calibration 并网功率校正 CRC&gt;<cr> or ^0<crc><cr></cr></crc></cr></cr>	n: 0~9, unit: 0.1A
nnnn ^1 ^0 ^S012FPADJm Response: ^1<0 Data	Max. AC charging current Accept command Refuse command  ,nnnn <cr>: Feeding grid power calibration 并网功率校正 CRC&gt;<cr> or ^0<crc><cr> Description Feeding grid derection</cr></crc></cr></cr>	n: 0~9, unit: 0.1A  Remark 0: -, 1: +
nnnn ^1 ^0  ^S012FPADJm Response: ^1<0 Data m nnnn	Max. AC charging current Accept command Refuse command  ,nnnn <cr> ,nnnn<cr> ,Feeding grid power calibration 并网功率校正 CRC&gt;<cr> Oescription Feeding grid derection Feeding grid calibration power</cr></cr></cr>	n: 0~9, unit: 0.1A  Remark
nnnn ^1 ^0  ^S012FPADJm Response: ^1<0 Data m nnnn ^1	Max. AC charging current Accept command Refuse command  n,nnnn <cr>     Feeding grid power calibration     并网功率校正 CRC&gt;<cr> or ^0<crc><cr>     Description Feeding grid derection Feeding grid calibration power Accept command</cr></crc></cr></cr>	n: 0~9, unit: 0.1A  Remark 0: -, 1: +
nnnn ^1 ^0  ^S012FPADJm Response: ^1<0 Data m nnnn	Max. AC charging current Accept command Refuse command  ,nnnn <cr> ,nnnn<cr> ,Feeding grid power calibration 并网功率校正 CRC&gt;<cr> Oescription Feeding grid derection Feeding grid calibration power</cr></cr></cr>	n: 0~9, unit: 0.1A  Remark 0: -, 1: +
nnnn ^1 ^0  ^S012FPADJm Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn	Max. AC charging current Accept command Refuse command  n,nnnn <cr>     Feeding grid power calibration     并网功率校正 CRC&gt;<cr> or ^0<crc><cr>     Description Feeding grid derection Feeding grid calibration power Accept command Refuse command Refuse command Refuse command</cr></crc></cr></cr>	n: 0~9, unit: 0.1A  Remark 0: -, 1: +
nnnn ^1 ^0  Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn Response: ^1<0	Max. AC charging current Accept command Refuse command  nnnn <cr>: Feeding grid power calibration 并网功率校正 CRC&gt;<cr> or ^0<crc><cr> Description Feeding grid derection Feeding grid calibration power Accept command Refuse command Refuse command CRC&gt;<cr> innn<cr> : Battery discharge max current in hybrid mode 并网模式下电池最大放电电流 CRC&gt;<cr> or ^0<crc><cr></cr></crc></cr></cr></cr></cr></crc></cr></cr>	n: 0~9, unit: 0.1A  Remark  0: -, 1: +  n: 0~9, unit: 1W, range: 0~1000
nnnn ^1 ^0  ^S012FPADJm  Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn	Max. AC charging current Accept command Refuse command  nnnn nnnn nnnn nnnn H网功率校正 CRC> <cr> or ^0<crc><cr> Description Feeding grid derection Feeding grid calibration power Accept command Refuse command Refuse command CRC&gt;<cr> hmn nnn CRC&gt;<cr> or ^0<crc><cr> Description Description CRC&gt;<cr> Description Description Description Description Description</cr></cr></crc></cr></cr></cr></crc></cr>	n: 0~9, unit: 0.1A  Remark  0: -, 1: +  n: 0~9, unit: 1W, range: 0~1000  Remark
nnnn ^1 ^0  Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn Response: ^1<0	Max. AC charging current Accept command Refuse command  nnnn <cr>: Feeding grid power calibration 并网功率校正 CRC&gt;<cr> or ^0<crc><cr> Description Feeding grid derection Feeding grid calibration power Accept command Refuse command Refuse command CRC&gt;<cr> innn<cr> : Battery discharge max current in hybrid mode 并网模式下电池最大放电电流 CRC&gt;<cr> or ^0<crc><cr></cr></crc></cr></cr></cr></cr></crc></cr></cr>	n: 0~9, unit: 0.1A  Remark  0: -, 1: +  n: 0~9, unit: 1W, range: 0~1000
nnnn ^1 ^0  ^S012FPADJm Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn Response: ^1<0 Data	Max. AC charging current Accept command Refuse command  nnnn nnnn nnnn nnnn H网功率校正 CRC> <cr> or ^0<crc><cr> Description Feeding grid derection Feeding grid calibration power Accept command Refuse command Refuse command CRC&gt;<cr> hmn nn nn CRC&gt;<cr> or ^0<crc><cr> Description Description CRC&gt;<cr> or ^0<crc><cr> Description Description CRC&gt;<cr> or ^0<crc><cr> Description</cr></crc></cr></cr></crc></cr></cr></crc></cr></cr></cr></crc></cr>	n: 0~9, unit: 0.1A  Remark  0: -, 1: +  n: 0~9, unit: 1W, range: 0~1000  Remark
nnnn ^1 ^0  Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn Response: ^1<0 Data nnnn	Max. AC charging current Accept command Refuse command  nnnn nnnn 中	n: 0~9, unit: 0.1A  Remark  0: -, 1: +  n: 0~9, unit: 1W, range: 0~1000  Remark
nnnn ^1 ^0  ^S012FPADJm Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn Response: ^1<0 Data nnnn ^1	Max. AC charging current Accept command Refuse command  Innnnn <cr> Innnnn<cr> Innnnn<cr inn<="" innnn="" innnnn="" innnnn<cr="" td=""><td>n: 0~9, unit: 0.1A  Remark  0: -, 1: +  n: 0~9, unit: 1W, range: 0~1000  Remark</td></cr></cr></cr></cr></cr></cr></cr></cr></cr></cr></cr></cr>	n: 0~9, unit: 0.1A  Remark  0: -, 1: +  n: 0~9, unit: 1W, range: 0~1000  Remark
nnnn ^1 ^0  Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn Response: ^1<0 Data nnnn ^1 ^0  ^S009BPPFnnn	Max. AC charging current Accept command Refuse command  nnnn <cr>: Feeding grid power calibration 并网功率校正 CRC&gt;<cr> or ^0<crc><cr> Description Feeding grid derection Feeding grid calibration power Accept command Refuse command  nnn<cr>: Battery discharge max current in hybrid mode 并网模式下电池最大放电电流 CRC&gt;<cr> or ^0<crc><cr> Description Battery discharge max current Accept command Refuse command  Refuse command  Refuse command</cr></crc></cr></cr></cr></crc></cr></cr>	n: 0~9, unit: 0.1A  Remark  0: -, 1: +  n: 0~9, unit: 1W, range: 0~1000  Remark
nnnn ^1 ^0  Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMni  Response: ^1<0 Data nnnn ^1 ^0  ^S008FPPFnnn  Response: ^1<0	Max. AC charging current Accept command Refuse command  Annnn Annn Annn Feeding grid power calibration  Feeding grid derection Feeding grid derection Feeding grid calibration power Accept command Refuse command  Refuse command  Accept command  Refuse command  Refuse command  CRC> <cr> Description Battery discharge max current Accept command Refuse command  Refuse command  Refuse command  Refuse command  Refuse command  Refuse command</cr>	n: 0~9, unit: 0.1A  Remark  0: -, 1: +  n: 0~9, unit: 1W, range: 0~1000  Remark  n: 0~9, unit: 1A, range: 10~300
nnnn ^1 ^0  ^S012FPADJm  Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn  Response: ^1<0 Data nnnn ^1 ^0  ^S008FPPFnnn  Response: ^1<0 Data	Max. AC charging current Accept command Refuse command  Innnn <cr>: Feeding grid power calibration 并网功率校正 CRC&gt;<cr> or ^0<crc><cr> Description Feeding grid derection Feeding grid calibration power Accept command Refuse command Refuse command  Innn<cr>: Battery discharge max current in hybrid mode 并网模式下电池最大放电电流 CRC&gt;<cr> or ^0<crc><cr> Description Battery discharge max current Accept command Refuse command  Refuse command  Refuse command  Refuse command  Refuse command</cr></crc></cr></cr></cr></crc></cr></cr>	n: 0~9, unit: 0.1A  Remark  0: -, 1: +  n: 0~9, unit: 1W, range: 0~1000  Remark
nnnn ^1 ^0  ^S012FPADJm  Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn  Response: ^1<0 Data nnnn ^1 ^0  ^S008FPPFnnn  Response: ^1<0 Data nnnn	Max. AC charging current Accept command Refuse command  Innnn <cr></cr>	n: 0~9, unit: 0.1A  Remark 0: -, 1: + n: 0~9, unit: 1W, range: 0~1000  Remark n: 0~9, unit: 1A, range: 10~300
nnnn ^1 ^0  ^S012FPADJm  Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn  Response: ^1<0 Data nnnn ^1 ^0  ^S008FPPFnnn  Response: ^1<0 Data	Max. AC charging current Accept command Refuse command  Innnn <cr>: Feeding grid power calibration 并网功率校正 CRC&gt;<cr> or ^0<crc><cr> Description Feeding grid derection Feeding grid calibration power Accept command Refuse command Refuse command  Innn<cr>: Battery discharge max current in hybrid mode 并网模式下电池最大放电电流 CRC&gt;<cr> or ^0<crc><cr> Description Battery discharge max current Accept command Refuse command  Refuse command  Refuse command  Refuse command  Refuse command</cr></crc></cr></cr></cr></crc></cr></cr>	Remark  0: -, 1: +  n: 0~9, unit: 1W, range: 0~1000  Remark  n: 0~9, unit: 1A, range: 10~300  Remark  n: 0~9, unit: 1A, range: 10~300
nnnn ^1 ^0  ^S012FPADJm  Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn  Response: ^1<0 Data nnnn ^1 ^0  ^S008FPPFnnn  Response: ^1<0 Data nnnn	Max. AC charging current Accept command Refuse command  Innnn <cr></cr>	Remark  0: -, 1: +  n: 0~9, unit: 1W, range: 0~1000  Remark  n: 0~9, unit: 1A, range: 10~300  Remark  n: 0~9, unit: 1A, range: 10~300
nnnn ^1 ^0  Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn  Response: ^1<0 Data nnnn ^1 ^0  ^S008FPPFnnn  Response: ^1<0 Data nnnn ^1 ^1	Max. AC charging current Accept command Refuse command Refuse command  Accept command  Accept command  Accept command  Accept cor ^0 <crc><cr> Description Feeding grid derection Feeding grid calibration power Accept command Refuse command  Accept command  Accept command  Accept cor ^0<crc><cr> Description Battery discharge max current in hybrid mode 并网模式下电池最大放电电流  CRC&gt;<cr>&gt; or ^0<crc><cr> Description Battery discharge max current Accept command Refuse command  Refuse command  Refuse command  Refuse command  Refuse command  Refuse command  Refuse command  Refuse command  Refuse command  Accept command  Feed-in power factor  设定并网功率因素  CRC&gt;<cr> ORC&gt;<cr> Description Feed-in power factor Accept command</cr></cr></cr></crc></cr></cr></crc></cr></crc>	Remark  0: -, 1: +  n: 0~9, unit: 1W, range: 0~1000  Remark  n: 0~9, unit: 1A, range: 10~300  Remark  n: 0~9, unit: 1A, range: 10~300
nnnn ^1 ^0  Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn  Response: ^1<0 Data nnnn ^1 ^0  ^S008FPPFnnn  Response: ^1<0 Data nnnn ^1 ^0  ^S008FPPFnnn  Response: ^1<0 Column  Annn Annn Annn Annn Annn Annn Annn	Max. AC charging current Accept command Refuse command Refuse command Annnn <cr> Annnn<cr> Feeding grid power calibration 并网功率校正 CRC&gt;<cr> CRC&gt;<cr> Obscription Feeding grid derection Feeding grid calibration power Accept command Refuse command Refuse command Refuse command  Accept command Refuse command CRC&gt;<cr> Obscription Battery discharge max current in hybrid mode 并网模式下电池最大放电电流 CRC&gt;<cr> Obscription Battery discharge max current Accept command Refuse command Refuse command Refuse command Refuse command Cr&gt;: Set feed-in power factor 设定并网功率因素 CRC&gt;<cr> Obscription Feed-in power factor Accept command Refuse command</cr></cr></cr></cr></cr></cr></cr>	Remark  0: -, 1: +  n: 0~9, unit: 1W, range: 0~1000  Remark  n: 0~9, unit: 1A, range: 10~300  Remark  n: 0~9, unit: 1A, range: 10~300
nnnn ^1 ^0  Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn  Response: ^1<0 Data nnnn ^1 ^0  ^S008FPPFnnn  Response: ^1<0 Data nnnn ^1 ^0  ^S008FPPFnnn  Response: ^1<0 Column  Annn Annn Annn Annn Annn Annn Annn	Max. AC charging current Accept command Refuse command Refuse command Refuse command Annnn <cr>: Feeding grid power calibration 并网功率校正 CRC&gt;<cr> Or ^0<crc><cr> Description Feeding grid derection Feeding grid calibration power Accept command Refuse command Refuse command CRC&gt;<cr> Description Battery discharge max current in hybrid mode 并网模式下电池最大放电电流 CRC&gt;<cr> Or ^0<crc><cr> Description Battery discharge max current Accept command Refuse command Refuse command Refuse command Refuse command Refuse command Refuse command Cr&gt;: Set feed-in power factor 设定并网功率因素 CRC&gt;<cr> Or ^0<crc><cr> Description Feed-in power factor Accept command Refuse command Refuse command Refuse command Refuse command</cr></crc></cr></cr></crc></cr></cr></cr></crc></cr></cr>	Remark 0: -, 1: + n: 0~9, unit: 1W, range: 0~1000  Remark n: 0~9, unit: 1A, range: 10~300  Remark n: 0~9, unit: 1A, range: 10~300
nnnn ^1 ^0  Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn  Response: ^1<0 Data nnnn ^1 ^0  ^S008FPPFnnn  Response: ^1<0 Data nnnn ^1 ^0  ^S008FPPFnnn  Response: ^1<0 Column  Annn Annn Annn Annn Annn Annn Annn	Max. AC charging current Accept command Refuse command Refuse command Annnn <cr> Annnn<cr> Feeding grid power calibration 并网功率校正 CRC&gt;<cr> CRC&gt;<cr> Obscription Feeding grid derection Feeding grid calibration power Accept command Refuse command Refuse command Refuse command  Accept command Refuse command CRC&gt;<cr> Obscription Battery discharge max current in hybrid mode 并网模式下电池最大放电电流 CRC&gt;<cr> Obscription Battery discharge max current Accept command Refuse command Refuse command Refuse command Refuse command Cr&gt;: Set feed-in power factor 设定并网功率因素 CRC&gt;<cr> Obscription Feed-in power factor Accept command Refuse command</cr></cr></cr></cr></cr></cr></cr>	Remark 0: -, 1: + n: 0~9, unit: 1W, range: 0~1000  Remark n: 0~9, unit: 1A, range: 10~300  Remark n: 0~9, unit: 1A, range: 10~300
nnnn ^1 ^0  Response: ^1<0 Data m nnnn ^1 ^0  ^S009BDCMnn  Response: ^1<0 Data nnnn ^1 ^0  ^S008FPPFnnn  Response: ^1<0 Data nnnn ^1 ^0  ^S008FPPFnnn  Response: ^1<0 Column  Response:	Max. AC charging current Accept command Refuse command  Innnn Innn Innn Innn Innn Innn Inno Inn	Remark 0: -, 1: + n: 0~9, unit: 1W, range: 0~1000  Remark n: 0~9, unit: 1A, range: 10~300  Remark n: 0~9, unit: 1A, range: 10~300

^1	Accept command	
^0	Refuse command	
0	Refuse command	
ACO12EDD	ADJm,nnnn <cr>: R phass Feeding grid power calibration</cr>	
SUISFFRA	R相并网功率校正	
Dagnana		
•	^1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	5 1
Data	Description	Remark
m	Feeding grid derection	0: -, 1: +
nnnn	Feeding grid calibration power	n: 0~9, unit: 1W, range: 0~1000
^1	Accept command	
<b>^</b> 0	Refuse command	
ACO12EDC	ADIn and took Calcas Fooding and governed thatian	
^5015FP5 <i>F</i>	ADJm,nnnn <cr>: S phass Feeding grid power calibration S相并网功率校正</cr>	
Response:	^1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	
Data	Description	Remark
m	Feeding grid derection	0: -, 1: +
nnnn	Feeding grid calibration power	n: 0~9, unit: 1W, range: 0~1000
^1	Accept command	
^0	Refuse command	
^S013FPT	ADJm,nnnn <cr>: T phass Feeding grid power calibration</cr>	
	T相并网功率校正	
Response:	^1 <crc><cr> or ^0<crc><cr></cr></crc></cr></crc>	
Data	Description	Remark
m	Feeding grid derection	0: -, 1: +
nnnn	Feeding grid calibration power	n: 0~9, unit: 1W, range: 0~1000
	if ceaming gird cantoration power	
^1		m o y, and i m y ranger o 1000
^1 ^0	Accept command  Refuse command	m o y, univ 1 m y ranger o 1000
	Accept command	m o y, uniw 1 m y runger o 1000
^0	Accept command Refuse command	
^0	Accept command	
^0 ^S014AAP	Accept command Refuse command  PFa,bbb,ccc <cr>: Auto-adjust PF with power (Only valid for VDE 自动根据功率调整PF(仅用于VDE4105)</cr>	
^0 ^S014AAP Response: '	Accept command Refuse command PFa,bbb,ccc <cr>: Auto-adjust PF with power (Only valid for VDE 自动根据功率调整PF(仅用于VDE4105) ^1<crc><cr> or ^0<crc><cr></cr></crc></cr></crc></cr>	E4105)
^0 ^S014AAP	Accept command Refuse command  PFa,bbb,ccc <cr>: Auto-adjust PF with power (Only valid for VDE 自动根据功率调整PF(仅用于VDE4105)</cr>	
^0 ^S014AAP Response: '	Accept command Refuse command PFa,bbb,ccc <cr>: Auto-adjust PF with power (Only valid for VDE 自动根据功率调整PF(仅用于VDE4105) ^1<crc><cr> or ^0<crc><cr> Description Enable/Disable function</cr></crc></cr></crc></cr>	Remark  0: disable 1: enable
^O ^S014AAP Response: / Data a bbb	Accept command Refuse command PFa,bbb,ccc <cr>: Auto-adjust PF with power (Only valid for VDE 自动根据功率调整PF(仅用于VDE4105) ^1<crc><cr>&gt; or ^0<crc><cr>     Description     Enable/Disable function     Start power percentage of auto-adjusting</cr></crc></cr></crc></cr>	Remark  0: disable 1: enable b: 0~9, unit: %, range: 010~090
^O ^S014AAP Response: ' Data a bbb ccc	Accept command Refuse command PFa,bbb,ccc <cr>: Auto-adjust PF with power (Only valid for VDE 自动根据功率调整PF(仅用于VDE4105) ^1<crc><cr>&gt; Or ^0<crc><cr>&gt; Description Enable/Disable function Start power percentage of auto-adjusting Minmum PF value when power percentage reach 100%</cr></crc></cr></crc></cr>	Remark  0: disable 1: enable
^0 ^S014AAP Response: / Data a bbb ccc ^1	Accept command Refuse command PFa,bbb,ccc <cr>: Auto-adjust PF with power (Only valid for VDE 自动根据功率调整PF(仅用于VDE4105) ^1<crc><cr>&gt; or ^0<crc><cr>&gt; Description Enable/Disable function Start power percentage of auto-adjusting Minmum PF value when power percentage reach 100% Accept command</cr></crc></cr></crc></cr>	Remark  0: disable 1: enable b: 0~9, unit: %, range: 010~090
^0 ^S014AAP Response: 'Data a bbb	Accept command Refuse command PFa,bbb,ccc <cr>: Auto-adjust PF with power (Only valid for VDE 自动根据功率调整PF(仅用于VDE4105) ^1<crc><cr>&gt; Or ^0<crc><cr>&gt; Description Enable/Disable function Start power percentage of auto-adjusting Minmum PF value when power percentage reach 100%</cr></crc></cr></crc></cr>	Remark  0: disable 1: enable b: 0~9, unit: %, range: 010~090
^0 ^S014AAP Response: / Data a bbb ccc ^1 ^0	Accept command Refuse command PFa,bbb,ccc <cr>: Auto-adjust PF with power (Only valid for VDE 自动根据功率调整PF(仅用于VDE4105) ^1<crc><cr>&gt; Or ^0<crc><cr>&gt; Description Enable/Disable function Start power percentage of auto-adjusting Minmum PF value when power percentage reach 100% Accept command Refuse command</cr></crc></cr></crc></cr>	Remark  0: disable 1: enable b: 0~9, unit: %, range: 010~090
^0  ^S014AAP  Response: / Data a bbb ccc ^1 ^0  ^S010FPRA	Accept command Refuse command PFa,bbb,ccc <cr>: Auto-adjust PF with power (Only valid for VDE 自动根据功率调整PF(仅用于VDE4105) ^1<crc><cr>&gt; or ^0<crc><cr></cr></crc></cr></crc></cr>	Remark  0: disable 1: enable b: 0~9, unit: %, range: 010~090
^0 ^S014AAP Response: / Data a bbb ccc ^1 ^0  ^S010FPRA Response: /	Accept command Refuse command PFa,bbb,ccc <cr>: Auto-adjust PF with power (Only valid for VDE 自动根据功率调整PF(仅用于VDE4105) ^1<crc><cr>&gt; or ^0<crc><cr>     Description     Enable/Disable function     Start power percentage of auto-adjusting     Minmum PF value when power percentage reach 100%     Accept command     Refuse command  Refuse command  A±nnnn<cr>: Set feed-in reactive power     设置并网无功功率 ^1<crc><cr>&gt; or ^0<crc><cr>&gt;</cr></crc></cr></crc></cr></cr></crc></cr></crc></cr>	Remark  0: disable 1: enable b: 0~9, unit: %, range: 010~090 c: 0~9, unit: 0.01, range: 190~199, means -0.90~-0.99
^0 ^S014AAP Response: / Data a bbb ccc ^1 ^0  ^S010FPRA Response: /	Accept command Refuse command PFa,bbb,ccc <cr>: Auto-adjust PF with power (Only valid for VDE 自动根据功率调整PF(仅用于VDE4105) ^1<crc><cr>&gt; or ^0<crc><cr>     Description     Enable/Disable function     Start power percentage of auto-adjusting     Minmum PF value when power percentage reach 100%     Accept command     Refuse command     Refuse command  A ±nnnn<cr>: Set feed-in reactive power     设置并网无功功率 ^1<crc><cr>&gt; or ^0<crc><cr>     Description</cr></crc></cr></crc></cr></cr></crc></cr></crc></cr>	Remark  0: disable 1: enable b: 0~9, unit: %, range: 010~090 c: 0~9, unit: 0.01, range: 190~199, means -0.90~-0.99
^0  ^S014AAP  Response: / Data a bbb ccc ^1 ^0  ^S010FPRA  Response: / Data nnnn	Accept command Refuse command PFa,bbb,ccc <cr>: Auto-adjust PF with power (Only valid for VDE 自动根据功率调整PF(仅用于VDE4105) ^1<crc><cr>&gt; or ^0<crc><cr>&gt;</cr></crc></cr></crc></cr>	Remark  0: disable 1: enable b: 0~9, unit: %, range: 010~090 c: 0~9, unit: 0.01, range: 190~199, means -0.90~-0.99
^0  ^S014AAP  Response: / Data a bbb ccc ^1 ^0  ^S010FPRA  Response: / Data	Accept command Refuse command PFa,bbb,ccc <cr>: Auto-adjust PF with power (Only valid for VDE 自动根据功率调整PF(仅用于VDE4105) ^1<crc><cr>&gt; or ^0<crc><cr>     Description     Enable/Disable function     Start power percentage of auto-adjusting     Minmum PF value when power percentage reach 100%     Accept command     Refuse command     Refuse command  A ±nnnn<cr>: Set feed-in reactive power     设置并网无功功率 ^1<crc><cr>&gt; or ^0<crc><cr>     Description</cr></crc></cr></crc></cr></cr></crc></cr></crc></cr>	Remark  0: disable 1: enable b: 0~9, unit: %, range: 010~090 c: 0~9, unit: 0.01, range: 190~199, means -0.90~-0.99