

SEC Command Format		
^TnnnXXXX,XXXX,XXXX,,<CRC><cr>		
Character	Description	Remark
^	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.
<CRC>	Two byte of CRC result, the first byte is high 8 bits, second byte is low 8 bits.	
Query commands		
^P005PI<CRC><cr>: Query protocol ID		
Response: ^D00518<CRC><cr>		
^P004T<CRC><cr>: Query current time		
Response: ^D017YYYYMMDDHHFFSS<CRC><cr>		
Data	Description	Remark
YYYY	Year	Y: 0~9
MM	Month	M: 0~9
DD	Day	D: 0~9
HH	Hour	H: 0~9
FF	Minute	F: 0~9
SS	Second	S: 0~9
For example: ^D01720160214201314 means the time of 2016-02-14, 20: 13: 14		
^P005ET<CRC><cr>: Query total generated energy 查询总发电量		
Response: ^D011NNNNNNNN<CRC><cr>		
Data	Description	Remark
NNNNNNNN	Generated energy	N: 0~9, unit: KWh
^P009EYyyyy<CRC><cr>: Query generated energy of year 查询年发电量		
Response: ^D011NNNNNNNN<CRC><cr>		
Data	Description	Remark
yyyy	Year	y: 0~9
NNNNNNNN	Generated energy	N: 0~9, unit: KWh
^P011EMyyyymm<cr>: Query generated energy of month 查询月发电量		
Response: ^D011NNNNNNNN<CRC><cr>		
Data	Description	Remark
yyyy	Year	y: 0~9
mm	Month	m: 0~9
NNNNNNNN	Generated energy	N: 0~9, unit: KWh
^P013EDyyyymmdd<cr>: Query generated energy of day 查询天发电量		
Response: ^D011NNNNNN<CRC><cr>		
Data	Description	Remark
yyyy	Year	y: 0~9
mm	Month	m: 0~9
dd	Day	d: 0~9
NNNNNNNN	Generated energy	N: 0~9, unit: Wh
^P005ID<CRC><cr>: Query series number		
Response: ^D025LLXXXXXXXXXXXXXXXXXXXXXXXXXX<CRC><cr>		
X: 0~9, 20 unit X totally. LL: the available number of X.		
Example: ^D0251401234567890123456789<CRC><cr>, it meas ID is 01234567890123.		
^P006VFW<CRC><cr>: Query CPU version		
Response: ^D020aaaaa,bbbb,cccc<CRC><cr>		
Data	Description	Remark
aaaaa	Main CPU version	
bbbb	Slave 1 CPU version	
cccc	Slave 2 CPU version	
^P007PIRI<CRC><cr>: Query rated information		
Response: ^D085AAAA,BBB,CCCC,DDD,EEE,FFFF,GGGG,HHH,III,JJJ,KKK,LLL,MMM,N,OO,PPP,Q,R,S,T,U,V,W,Z,a<CRC><cr>		
Data	Description	Remark
AAAA	AC input rating voltage	A: 0~9, unit: 0.1V

BBB	AC input rating current	B: 0~9, unit: 0.1A
CCCC	AC output rating voltage	C: 0~9, unit: 0.1V
DDD	AC output rating frequency	D: 0~9, unit: 0.1Hz
EEE	AC output rating current	E: 0~9, unit: 0.1A
FFFF	AC output rating apparent power	F: 0~9, unit: VA
GGGG	AC output rating active power	G: 0~9, unit: W
HHH	Battery rating voltage	H: 0~9, unit: 0.1V
III	Battery re-charge voltage	I: 0~9, unit: 0.1V
JJJ	Battery re-discharge voltage	J: 0~9, unit: 0.1V
KKK	Battery under voltage	K: 0~9, unit: 0.1V
LLL	Battery bulk voltage	L: 0~9, unit: 0.1V
MMM	Battery float voltage	M: 0~9, unit: 0.1V
N	Battery type	N: 0: AGM, 1: Flooded, 2: User
OO	Max AC charging current	O: 0~9, unit: A
PPP	Max charging current	P: 0~9, unit: A
Q	Input voltage range	0: Appliance, 1: UPS
R	Output source priority	0: Solar-Utility-Battery, 1: Solar-Battery-Utility
S	Charger source priority	0: Solar first, 1: Solar and Utility, 2: Only solar
T	Parallel max num	T: 0~9
U	Machine type	0: Off-grid Tie, 1: Grid-Tie
V	Topology	0: transformerless, 1: transformer
W	Output model setting	0: Single module, 1: parallel output, 2: Phase 1 of three phase output, 3: Phase 2 of three phase output, 4: Phase 3 of three phase output
Z	Solar power priority	0: Battery-Load-Utility, 1: Load-Battery-Utility
a	MPPT string	a: 0~9

^P005GS<CRC><cr>: Query general status

Response: ^D106AAAA, BBB, CCCC, DDD, EEEE, FFFF, GGG, HHH, III, JJJ, KKK, LLL, MMM, NNN, OOO, PPP, QQQQ, RRRR, SSSS, TTTT, U, V, W, X, Y, Z, a, b<CRC><cr>

Data	Description	Remark
AAAA	Grid voltage	A: 0~9, unit: 0.1V
BBB	Grid frequency	B: 0~9, unit: 0.1Hz
CCCC	AC output voltage	C: 0~9, unit: 0.1V
DDD	AC output frequency	D: 0~9, unit: 0.1Hz
EEEE	AC output apparent power	E: 0~9, unit: VA
FFFF	AC output active power	F: 0~9, unit: W
GGG	Output load percent	G: 0~9, unit: %
HHH	Battery voltage	H: 0~9, unit: 0.1V
III	Battery voltage from SCC	I: 0~9, unit: 0.1V
JJJ	Battery voltage from SCC2	J: 0~9, unit: 0.1V
KKK	Battery discharge current	K: 0~9, unit: A
LLL	Battery charging current	L: 0~9, unit: A
MMM	Battery capacity	M: 0~9, unit: %
NNN	Inverter heat sink temperature	N: 0~9, unit: °C
OOO	MPPT1 charger temperature	O: 0~9, unit: °C
PPP	MPPT2 charger temperature	P: 0~9, unit: °C
QQQQ	PV1 Input power	Q: 0~9, unit: W
RRRR	PV2 Input power	R: 0~9, unit: W
SSSS	PV1 Input voltage	S: 0~9, unit: 0.1V
TTTT	PV2 Input voltage	S: 0~9, unit: 0.1V
U	Setting value configuration state	0: Nothing changed, 1: Something changed
V	MPPT1 charger status	0: abnormal, 1: normal but not charged, 2: charging
W	MPPT2 charger status	0: abnormal, 1: normal but not charged, 2: charging
X	Load connection	0: disconnect, 1: connect
Y	Battery power direction	0: donothing, 1: charge, 2: discharge
Z	DC/AC power direction	0: donothing, 1: AC-DC, 2: DC-AC
a	Line power direction	0: donothing, 1: input, 2: output
b	Local parallel ID	a: 0~(parallel number - 1)

^P006MOD<CRC><cr>: Query working mode

Response: ^D005XX<CRC><cr>

Data	Description	Remark
XX	0	Power on mode
	1	Standby mode
	2	Bypass mode
	3	Battery mode
	4	Fault mode
	5	Hybrid mode(Line mode, Grid mode)

^P005FWS<CRC><cr>: Query fault and warning status

^D034AA, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q<CRC><cr>

Data	Description	Remark
AA	Fault code	
B	Line fail	
C	Output circuit short	
D	Inverter over temperature	
E	Fan lock	
F	Battery voltage high	
G	Battery low	
H	Battery under	
I	Over load	
J	Eeprom fail	
K	Power limit	
L	PV1 voltage high	
M	PV2 voltage high	
N	MPPT1 overload warning	
O	MPPT2 overload warning	
P	Battery too low to charge for SCC1	
Q	Battery too low to charge for SCC2	
Fault code list		
1	Fan is locked	
2	Over temperature	
3	Battery voltage is too high	
4	Battery voltage is too low	
5	Output short circuited or Over temperature	
6	Output voltage is too high	
7	Over load time out	
8	Bus voltage is too high	
9	Bus soft start failed	
11	Main relay failed	
51	Over current inverter	
52	Bus soft start failed	
53	Inverter soft start failed	
54	Self-test failed	
55	Over DC voltage on output of inverter	
56	Battery connection is open	
57	Current sensor failed	
58	Output voltage is too low	
60	Inverter negative power	
71	Parallel version different	
72	Output circuit failed	
80	CAN communication failed	
81	Parallel host line lost	
82	Parallel synchronized signal lost	
83	Parallel battery voltage detect different	
84	Parallel Line voltage or frequency detect different	
85	Parallel Line input current unbalanced	
86	Parallel output setting different	
^P007FLAG<CRC><cr>: Query enable/disable flag status		
Response: ^D020A,B,C,D,E,F,G,H,I<CRC><cr>		
Data	Description	Remark
A	Enable/disable silence buzzer or open buzzer	A: 0/1, 0: disable, 1: enable
B	Enable/Disable overload bypass function	B: 0/1, 0: disable, 1: enable
C	Enable/Disable LCD display escape to default page after 1min timeout	C: 0/1, 0: disable, 1: enable
D	Enable/Disable overload restart	D: 0/1, 0: disable, 1: enable
E	Enable/Disable over temperature restart	E: 0/1, 0: disable, 1: enable
F	Enable/Disable backlight on	F: 0/1, 0: disable, 1: enable
G	Enable/Disable alarm on when primary source interrupt	G: 0/1, 0: disable, 1: enable
H	Enable/Disable fault code record	H: 0/1, 0: disable, 1: enable
I	Reserved	
^P005DI<CRC><cr>: Query default value of changeable parameter		
Response: ^D068AAAA, BBB,C,DDD,EEE,FFF,GGG,HHH,III, JJ,K,L,M,N,O,P,S,T,U,V,W,X,Y,Z<CRC><cr>		
Data	Description	Remark
AAAA	AC output voltage	A: 0~9, unit: 0.1V
BBB	AC output frequency	B: 0~9, unit: 0.1Hz
C	AC input voltage range	0: Appliance, 1: UPS
DDD	Battery Under voltage	D: 0~9, unit: 0.1V
EEE	Charging float voltage	E: 0~9, unit: 0.1V
FFF	Charging bulk voltage	F: 0~9, unit: 0.1V
GGG	Battery default re-charge voltage	G: 0~9, unit: 0.1V
HHH	Battery re-discharge voltage	H: 0~9, unit: 0.1V

III	Max charging current	I: 0~9, unit: A
JJ	Max AC charging current	J: 0~9, unit: A
K	Battery type	N: 0: AGM, 1: Flooded, 2: User
L	Output source priority	0: Solar-Utility-Battery, 1: Solar-Battery-Utility
M	Charger source priority	0: Solar first, 1: Solar and Utility, 2: Only solar
N	Solar power priority	0: Battery-Load-Utility, 1: Load-Battery-Utility
O	Machine type	0: Off-grid Tie, 1: Grid-Tie
P	Output model setting	0: Single module, 1: parallel output, 2: Phase 1 of three phase output, 3: Phase 2 of three phase output, 4: Phase 3 of three phase output
S	Enable/disable silence buzzer or open buzzer	0: disable, 1: enable
T	Enable/Disable overload restart	0: disable, 1: enable
U	Enable/Disable over temperature restart	0: disable, 1: enable
V	Enable/Disable LCD backlight on	0: disable, 1: enable
W	Enable/Disable alarm on when primary source interrupt	0: disable, 1: enable
X	Enable/Disable fault code record	0: disable, 1: enable
Y	Enable/Disable overload bypass	0: disable, 1: enable
Z	Enable/Disable LCD display escape to default page after 1min timeout	0: disable, 1: enable

^P009MCHGCR<CRC><cr>: Query Max. charging current selectable value

Response: ^D030AAA,BBB,CCC,DDD,EEE,FFF,GGG<CRC><cr>

Data	Description	Remark
AAA	Max. charging current selectable value	A: 0~9, unit: A
BBB	Max. charging current selectable value	B: 0~9, unit: A
CCC	Max. charging current selectable value	C: 0~9, unit: A
DDD	Max. charging current selectable value	D: 0~9, unit: A
EEE	Max. charging current selectable value	E: 0~9, unit: A
FFF	Max. charging current selectable value	F: 0~9, unit: A
GGG	Max. charging current selectable value	G: 0~9, unit: A

^P010MUCHGCR<CRC><cr>: Query Max. AC charging current selectable value

Response: ^D030AAA,BBB,CCC,DDD,EEE,FFF,GGG<CRC><cr>

Data	Description	Remark
AAA	Max. charging current selectable value	A: 0~9, unit: A
BBB	Max. charging current selectable value	B: 0~9, unit: A
CCC	Max. charging current selectable value	C: 0~9, unit: A
DDD	Max. charging current selectable value	D: 0~9, unit: A
EEE	Max. charging current selectable value	E: 0~9, unit: A
FFF	Max. charging current selectable value	F: 0~9, unit: A
GGG	Max. charging current selectable value	G: 0~9, unit: A

^P007PRIn<CRC><cr>: Query different rated information of parallel system

Response: ^D039A,BB,CCCCCCCCCCCCCCCCCCCC,D,EEE,FF,G<CRC><cr>

Data	Description	Remark
n	Parallel system ID	n: 0~(Parallel number - 1)
A	Parallel ID connection status	0: Not existent, 1: existent
BB	Serial Number valid length	B: 0~9
CCCCCCCC CCCCCCCC CC	Serial Number	C: 0~9
D	Charging source priority	0: Solar first, 1: Solar and Utility, 2: Only solar
EEE	Max. charging current	E: 0~9, unit: A
FF	Max. AC charging current	F: 0~9, unit: A
G	Output model setting	0: Single module, 1: parallel output, 2: Phase 1 of three phase output, 3: Phase 2 of three phase output, 4: Phase 3 of three phase output

^P007PGSn<CRC><cr>: Query general status of parallel system

Response: ^D113A,B,CC,DDDD,EEE,FFFF,GGG,HHHH,IIII,JJJJ,KKKKK,LLL,MMM,NNN,OOO,PPP,QQQ,MMM,RRRR,SSSS,TTTT,UUUU,V,W,X,Y,Z,a,bbb<CRC><cr>

Data	Description	Remark
n	Parallel system ID	n: 0~(Parallel number - 1)
A	Parallel ID connection status	0: Not existent, 1: existent
B	Work mode	
CC	Fault code	
DDDD	Grid voltage	D: 0~9, unit: 0.1V
EEE	Grid frequency	E: 0~9, unit: 0.1Hz
FFFF	AC output voltage	F: 0~9, unit: 0.1V
GGG	AC output frequency	G: 0~9, unit: 0.1Hz
HHHH	AC output apparent power	H: 0~9, unit: VA
IIII	AC output active power	I: 0~9, unit: W
JJJJ	Total AC output apparent power	J: 0~9, unit: VA
KKKKK	Total AC output active power	K: 0~9, unit: W
LLL	Output load percent	L: 0~9, unit: %

MMM	Total output load percent	M: 0~9, unit: %
NNN	Battery voltage	N: 0~9, unit: 0.1V
OOO	Battery discharge current	O: 0~9, unit: A
PPP	Battery charging current	P: 0~9, unit: A
QQQ	Total battery charging current	Q: 0~9, unit: A
MMM	Battery capacity	M: 0~9, unit: %
RRRR	PV1 Input power	R: 0~9, unit: W
SSSS	PV2 Input power	S: 0~9, unit: W
TTTT	PV1 Input voltage	T: 0~9, unit: 0.1V
UUUU	PV2 Input voltage	U: 0~9, unit: 0.1V
V	MPPT1 charger status	0: abnormal, 1: normal but not charged, 2: charging
W	MPPT2 charger status	0: abnormal, 1: normal but not charged, 2: charging
X	Load connection	0: disconnect, 1: connect
Y	Battery power direction	0: donothing, 1: charge, 2: discharge
Z	DC/AC power direction	0: donothing, 1: AC-DC, 2: DC-AC
a	Line power direction	0: donothing, 1: input, 2: output
bbb	Max. Temperature	b:0~9, unit: oC
^P005ACCT<CRC><cr>: Query AC charge time bucket		
查询允许AC充电时间段 Response: ^D012AAAA,BBBB<CRC><cr>		
Data	Description	Remark
AAAA	Start time for enable AC charger working	AAAA: HH:MM(hour : minute)
BBBB	Ending time for enable AC charger working	BBBB: HH:MM(hour : minute)
^P005ACLT<cr>: Query AC supply load time bucket		
查询允许AC带载时间段 Response: ^D012AAAA, BBBB<CRC><cr>		
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)
Set commands		
^S007LONn<CRC><cr>: Set enable/disable machine supply power to the loads		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
n	Enable/disable	0: disable, 1: enable
^1	Accept command	
^0	Refuse command	
^S006Pmn<CRC><cr>: Set enable/disable status		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
m	enable/disable	E: enable, D: disable
n	A	Silence buzzer or open buzzer
	B	Overload bypass function
	C	LCD display escape to default page after 1min timeout
	D	Overload restart
	E	Over temperature restart
	F	Backlight on
	G	Alarm on when primary source interrupt
	H	Fault code record
	I	Machine type, enable: Grid-Tie, disable: Off-Grid Tie
^1	Accept command	
^0	Refuse command	
^S005PF<CRC><cr>: Set changeable parameter restore to default value		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
^1	Accept command	
^0	Refuse command	
^S013MCHGCM,nnn<CRC><cr>: Set battery maximum charge current		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
m	Parallel machine ID	m: 0~Parallel number, if single model, it should be 0
nnn	Battery maximum charge current	n: 0~9, unit: A, please check setable value by " ^P009MCHGCR<CRC><cr> "
^1	Accept command	
^0	Refuse command	

^S014MUCHGcm,nnn<CRC><cr>: Set battery maximum AC charge current		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
m	Parallel machine ID	m: 0~Parallel number, if single model, it should be 0
nnn	Battery maximum charge current	n: 0~9, unit: A, please check setable value by " ^P010MUCHGCR<CRC><cr> "
^1	Accept command	
^0	Refuse command	
^S006F50<CRC><cr>: Set AC output frequency to be 50Hz		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
^1	Accept command	
^0	Refuse command	
^S006F60<CRC><cr>: Set AC output frequency to be 60Hz		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
^1	Accept command	
^0	Refuse command	
^S015MCHGVmmm,nnn<CRC><cr>: Set battery maximum charge voltage		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
mmm	Battery constant charge voltage(C.V.)	mmm: 480~584, unit: 0.1V
nnn	Battery float charge voltage	nnn: 480~584, unit: 0.1V
^1	Accept command	
^0	Refuse command	
^S008Vnnnn<CRC><cr>: Set AC output rated voltage		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
nnnn	voltage	unit: 0.1V, nnnn: 2020,2080, 2200, 2300, 2400
^1	Accept command	
^0	Refuse command	
^S007POPm<CRC><cr>: Set output souce priority		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
m	Output source priority	0: Solar-Utility-Battery, 1: Solar-Battery-Utility
^1	Accept command	
^0	Refuse command	
^S014BUCDmmm,nnn<cr>: Battery re-charged and re-discharged voltage when utility is available		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
mmm	Battery re-charged voltage when utility is available	m: 0~9, unit: 0.1V
Selectable value	12V unit: 11V/11.3V/11.5V/11.8V/12V/12.3V/12.5V/12.8V 24V unit: 22V/22.5V/23V/23.5V/24V/24.5V/25V/25.5V 48V unit: 44V/45V/46V/47V/48V/49V/50V/51V	
nnn	Battery re-discharged voltage when utility is available	n: 0~9, unit: 0.1V
Selectable value	12V unit: 00.0V/12V/12.3V/12.5V/12.8V/13V/13.3V/13.5V/13.8V/14V/14.3V/14.5 24V unit: 00.0V/24V/24.5V/25V/25.5V/26V/26.5V/27V/27.5V/28V/28.5V/29V 48V unit: 00.0V/48V/49V/50V/51V/52V/53V/54V/55V/56V/57V/58V	
^1	Accept command	
^0	Refuse command	
^S009PCPm,n<CRC><cr>: Set charging source priority		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
m	Parallel machine ID	m: 0~Parallel number, if single model, it should be 0
n	Charging source priority	0: Solar first, 1: Solar and Utility, 2: Only solar
^1	Accept command	
^0	Refuse command	
^S007PSPm<CRC><cr>: Set solar power priority		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
m	Solar power priority	0: Battery-Load-Utility, 1: Load-Battery-Utility
^1	Accept command	
^0	Refuse command	

^S007PGRm<CRC><cr> : Set AC input voltage range		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
m	AC input voltage range	0: Appliance, 1: UPS
^1	Accept command	
^0	Refuse command	
^S007PBTm<CRC><cr> : Set battery type		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
m	Battery type	N: 0: AGM, 1: Flooded, 2: User
^1	Accept command	
^0	Refuse command	
^S010POPMm,n<CRC><cr> : Set output model		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
m	Parallel machine ID	m: 0~Parallel number, if single model, it should be 0
n	Output model	0: Single module, 1: parallel output, 2: Phase 1 of three phase output, 3: Phase 2 of three phase output, 4: Phase 3 of three phase output
^1	Accept command	
^0	Refuse command	
^S010PSDVmmm<CRC><cr> : Set battery cut-off voltage		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
mmm	battery cut-off voltage	mmm:400~480, the unit is 0.1V
^1	Accept command	
^0	Refuse command	
^S027IDmmnnnnnnnnnnnnnnnnnnnn<CRC><cr> : Set solar configuration		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
mm	valid serial number length	mm: 01~20
n	Serial number	n: 0~9
^1	Accept command	
^0	Refuse command	
^S006CLE<cr> : Clear the all the data of generated energy 清除所有发电量		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
^1	Accept command	
^0	Refuse command	
^S018DATyymmddhhffss<cr> : Set date time		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
yy	Year	Y: 0~9
mm	Month	M: 0~9
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	
^S014ACCTaaaa,bbbb<cr> : Set AC charge time bucket		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
Data	Description	Remark
aaaa	Start time for enable AC charger working	aaaa: HH:MM(hour : minute)
bbbb	Ending time for enable AC charger working	bbbb: HH:MM(hour : minute)
^1	Accept command	
^0	Refuse command	
^S014ACLTaaaa,bbbb<cr> : Set AC supply load time bucket		
Response: ^1<CRC><cr> or ^0<CRC><cr>		
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	

CRC calculation



CRC source code.txt