11 3	300	00	С	eç	jist	ter list for devices with KE firm	war	e fro	m '	V2	.02 (check the installed version in yo	ur device's MENU in item INFO HW, SW)
		SIS	(2)	register (0x06)	ers							
(0	(registers	coil (0x05)	ster	registers				bytes	ters		
address	0x0		coil	regi					in by	registers		
	coils (0x01)	holding	single	single	multiple			υ	gth	of		
snq	оо р	oy p	e sin	e sin	m ei		SSE	ı typ	ı len	per		
Modbus	Read	Read	Write	Write	Write	Description	Access	Data type	Data length	Number	Data	Example
0		Х		Х		Device class	R	uint(16)	2	1		57 = PS 3000 C Series PS 3080-05 C
21		X			Х	Device type Manufacturer	R R	char char	40 40	20	ASCII ASCII	F3 3000-03 C
41 61		X				Manufacturer address Manufacturer ZIP code	R R	char char	40		ASCII ASCII	
81 101		X			_	Manufacterer phone number	R R	char	40 40	_	ASCII ASCII	
121		X				Manufacturer website Nominal voltage	R	char float	40		Floating point number IEEE754	80
123 125		x			_	Nominal current Nominal power	R R	float float	4	_	Floating point number IEEE754 Floating point number IEEE754	5 160
131		X			_	Article no.	R	char	40		ASCII	35320209
151 171		X				Serial no.	R RW	char	40 40		ASCII ASCII	1234567890
191		x				User text Firmware version (KE)	R	char char	40		ASCII	V2.02
211		Х			_	Firmware version (HMI)	R	char	40	Ĺ	ASCII	V2.02
231 402	х	Х	х		_	Firmware version (DR) Remote mode	R RW	char uint(16)	40 2		ASCII Coils : Remote	V2.0.1 0x0000 = off; 0xFF00 = on
405	х		х			DC output	RW	uint(16)	2	1	Coils : Converter	0x0000 = off; 0xFF00 = active
407 408	х	х	х	х	_	Condition of DC output after power fail alarm Condition of DC output after powering the device	RW RW	uint(16) uint(16)	2		Coils : Auto-On Coils : Power-On	0x0000 = off; 0xFF00 = auto-on 0xFFFF = off; 0xFFFE = Restore
410			х			Restart of the device (warm start)	W	uint(16)	2	1	Coils : Restart	0xFF00 = execute
411 416	x		x			Acknowledge alarms Analog interface: Reference voltage (pin VREF)	W RW	uint(16) uint(16)	2	_	Coils : Alarms Coils : VREF	0xFF00 = acknowledge 0x0000 = 10V; 0xFF00 = 5V
417	х		х			Analog interface: REM-SB level	RW	uint(16)	2	1	Coils : REM-SB Level	0x0000 = normal; 0xFF00 = inverted
418 425			x			Analog interface: REM-SB action DC output after leaving remote	RW RW	uint(16) uint(16)	2	_	Coils : REM-SB Action Coils : Condition	0x0000 = DC off; 0xFF00 = DC auto 0x0000 = off (default); 0xFF00 = unchanged
500	_	х		х		Set voltage value	RW	uint(16)	2	1	0x0000 - 0xD0E5 (0 - 102%)	Voltage value (for translation see programming guide)
501 502		x		x		Set current value Set power value	RW RW	uint(16) uint(16)	2		0x0000 - 0xD0E5 (0 - 102%) 0x0000 - 0xD0E5 (0 - 102%)	Current value (for translation see programming guide) Power value (for translation see programming guide)
505		x				Device state	R	uint(32)	4	_	Bit 0- 4: Control location	0x00 = frei; 0x01 = lokal; 0x02 = fern; 0x03 = USB; 0x04 =
											Bit 7 : DC output	analog; 0x06 = Ethernet 0 = off; 1 = on
											Bit 9-10 : Regulation mode	00 = CV; 01 = CR; 10 = CC; 11 = CP
											Bit 11 : Remote control Bit 14 : External sense	0 = off; 1 = on 0 = off; 1 = on
											Bit 15 : Alarms	0 = none; 1 = active
											Bit 16 : OVP Bit 17 : OCP	0 = none; 1 = active 0 = none; 1 = active
											Bit 18 : OPP	0 = none; 1 = active
											Bit 19 : OT Bit 21 : Power fail	0 = none; 1 = active 0 = none; 1 = active
507						Astalaska	<u> </u>	(4.0)			Bit 30 : REM-SB	0 = DC enabled; 1 = REM-SB disables DC output/input
507 508		x		x		Actual voltage Actual current	R R	uint(16) uint(16)	2	_	0x0000 - 0xFFFF (0 - 125%) 0x0000 - 0xFFFF (0 - 125%)	Actual voltage (for translation see programming guide) Actual current (for translation see programming guide)
509		Х			_	Actual power	R	uint(16)	2	_	0x0000 - 0xFFFF (0 - 125%)	Actual power (for translation see programming guide)
520 521		x				Count of OV alarms since power up Count of OC alarms since power up	R R	uint(16) uint(16)	2		0x0000 - 0xFFFF 0x0000 - 0xFFFF	Count Count
522		Х				Count of OP alarms since power up	R	uint(16)	2		0x0000 - 0xFFFF	Count
523 524		x				Count of OT alarms since power up Count of PF alarms since power up	R R	uint(16) uint(16)	2	_	0x0000 - 0xFFFF 0x0000 - 0xFFFF	Count Count
550		Х		Х		Overvoltage protection threshold (OVP)	RW	uint(16)	2	_	0x0000 - 0xE147 (0 - 110%)	OVP threshold (for translation see programming guide)
553 556		x		X		Overcurrent protection threshold (OCP) Overpower protection threshold (OPP)	RW RW	uint(16) uint(16)	2	_	0x0000 - 0xE147 (0 - 110%) 0x0000 - 0xE147 (0 - 110%)	OCP threshold (for translation see programming guide) OPP threshold (for translation see programming guide)
850			х			Function generator: Start/stop	RW	uint(16)	2	_	Coils : Start/Stop	0x0000 = stop; 0xFF00 = run
851 852			x			Function generator: Select U Function generator: Select I	RW RW	uint(16) uint(16)	2	1	Coils : Select U Coils : Select I	0x0000 = off; 0xFF00 = activate FG for voltage 0x0000 = off; 0xFF00 = activate FG for current
854			х			· ·			- 2	1		0x0000 = oii, 0xFF00 = activate FG for current
900		_	^			Function generator: Submit new function data during run	RW	uint(16)	2	1	Coils : Submit	0x0000 = do nothing; 0xFF00 = Submit for next run
		X	_	X		Function generator: Submit new function data during run Function generator: Static level 1 Function generator: static level 2	RW RW	uint(16) uint(16) uint(16)	_	1	Coils : Submit 0x0000 - 0xCCCC (0 - 100%) 0x0000 - 0xCCCC (0 - 100%)	
902			_			Function generator: Static level 1	RW	uint(16)	2	1 1	0x0000 - 0xCCCC (0 - 100%) 0x0000 - 0xCCCC (0 - 100%) Floating point number IEEE754 format	0x0000 = do nothing; 0xFF00 = Submit for next run 0x6666 = 50% 0x6666 = 50% 3000 = 3000µs
		x			х	Function generator: Static level 1 Function generator: static level 2 Function generator: t1 (rise time P1->P2)	RW RW RW	uint(16) uint(16) float	2 2 4	1 1 2	0x0000 - 0xCCCC (0 - 100%) 0x0000 - 0xCCCC (0 - 100%) Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs	0x0000 = do nothing; 0xFF00 = Submit for next run 0x6666 = 50% 0x6666 = 50% 3000 = 3000µs Rule: (t1 + t2 + t3 + t4) <= 100 min.
902		Х			х	Function generator: Static level 1 Function generator: static level 2	RW RW	uint(16) uint(16)	2	1 1 2	0x0000 - 0xCCCC (0 - 100%) 0x0000 - 0xCCCC (0 - 100%) Floating point number IEEE754 format Value: 3μs-6.000.000.000μs	0x0000 = do nothing; 0xFF00 = Submit for next run 0x6666 = 50% 0x6666 = 50% 3000 = 3000µs
904		x x			x	Function generator: Static level 1 Function generator: static level 2 Function generator: t1 (rise time P1->P2) Function generator: t2 (hold time level 2)	RW RW RW	uint(16) uint(16) float float	2 2 4	1 1 2	0x0000 - 0xCCCC (0 - 100%) 0x0000 - 0xCCCC (0 - 100%) Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Resolution: 3μs	0x0000 = do nothing; 0xFF00 = Submit for next run 0x6666 = 50% 0x6666 = 50% 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min.
904		x x			x	Function generator: Static level 1 Function generator: static level 2 Function generator: t1 (rise time P1->P2) Function generator: t2 (hold time level 2) Function generator: t3 (fall time P2->P1)	RW RW RW	uint(16) uint(16) float float	2 2 2 4 4	1 1 2 2	0x0000 - 0xCCCC (0 - 100%) 0x0000 - 0xCCCC (0 - 100%) Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.00μs Resolution: 3μs Resolution: 3μs	0x0000 = do nothing; 0xFF00 = Submit for next run 0x6666 = 50% 0x6666 = 50% 3000 = 3000µs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000µs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000µs Rule: (t1 + t2 + t3 + t4) <= 100 min.
904		x x			x	Function generator: Static level 1 Function generator: static level 2 Function generator: t1 (rise time P1->P2) Function generator: t2 (hold time level 2)	RW RW RW	uint(16) uint(16) float float	2 2 4	2	0x0000 - 0xCCCC (0 - 100%) 0x0000 - 0xCCCC (0 - 100%) Floating point number IEEE754 format Value: 3μs-6.000.000,00μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.00μs Resolution: 3μs Resolution: 3μs Resolution: 3μs Resolution: 3μs	0x0000 = do nothing; 0xFF00 = Submit for next run 0x6666 = 50% 0x6666 = 50% 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs
904		x x x		х	x x	Function generator: Static level 1 Function generator: static level 2 Function generator: t1 (rise time P1->P2) Function generator: t2 (hold time level 2) Function generator: t3 (fall time P2->P1) Function generator: t4 (hold time level 1) Upper limit of voltage set value (U-max)	RW RW RW RW	uint(16) uint(16) float float float float uint(16)	2 2 2 4 4 4 4 4 2 2	2 2	0x0000 - 0xCCCC (0 - 100%) 0x0000 - 0xCCCC (0 - 100%) Floating point number IEEE754 format Value: 3μs-6.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.00μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000μs Resolution: 3μs 0x0000 - 0xD0E5 (0 - 102%)	0x0000 = do nothing; 0xFF00 = Submit for next run 0x6666 = 50% 0x6666 = 50% 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. Voltage value (for translation see programming guide)
904 906 908 9000 9001 9002		x x x x x x x x		x x x	x x x	Function generator: Static level 1 Function generator: static level 2 Function generator: t1 (rise time P1->P2) Function generator: t2 (hold time level 2) Function generator: t3 (fall time P2->P1) Function generator: t4 (hold time level 1) Upper limit of voltage set value (U-max) Lower limit of voltage set value (U-min) Upper limit of current set value (I-max)	RW RW RW RW RW RW RW RW	uint(16) uint(16) float float float uint(16) uint(16) uint(16) uint(16)	2 2 2 4 4 4	2 2 2 1 1 1	0x0000 - 0xCCCC (0 - 100%) 0x0000 - 0xCCCC (0 - 100%) Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs 0x0000 - 0xD0E5 (0 - 102%) 0x0000 - 0xD0E5 (0 - 102%)	0x0000 = do nothing; 0xFF00 = Submit for next run 0x6666 = 50% 0x6666 = 50% 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. Voltage value (for translation see programming guide) Voltage value (for translation see programming guide) Current value (for translation see programming guide)
904 906 908 9000 9001 9002 9003		x x x x x x x x x		x x x x	x x x	Function generator: Static level 1 Function generator: static level 2 Function generator: t1 (rise time P1->P2) Function generator: t2 (hold time level 2) Function generator: t3 (fall time P2->P1) Function generator: t4 (hold time level 1) Upper limit of voltage set value (U-max) Lower limit of voltage set value (U-min) Upper limit of current set value (I-max) Lower limit of current set value (I-min)	RW RW RW RW RW RW RW RW	uint(16) uint(16) float float float uint(16) uint(16) uint(16) uint(16) uint(16)	2 2 2 4 4 4 4 2 2 2 2 2 2 2 2 4	2 2 2 1 1 1	0x0000 - 0xCCCC (0 - 100%) 0x0000 - 0xCCCC (0 - 100%) Floating point number IEEE754 format Value: 3µs-6.000.000,000µs Resolution: 3µs Floating point number IEEE754 format Value: 3µs-6.000.000.000µs Resolution: 3µs Floating point number IEEE754 format Value: 3µs-6.000.000.000µs Resolution: 3µs Floating point number IEEE754 format Value: 3µs-6.000.000.000µs Resolution: 3µs Floating point number IEEE754 format Value: 3µs-6.000.000.000µs Resolution: 3µs 0x0000 - 0xD0E5 (0 - 102%) 0x0000 - 0xD0E5 (0 - 102%) 0x0000 - 0xD0E5 (0 - 102%)	0x0000 = do nothing; 0xFF00 = Submit for next run 0x6666 = 50% 0x6666 = 50% 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. Voltage value (for translation see programming guide) Voltage value (for translation see programming guide) Current value (for translation see programming guide) Current value (for translation see programming guide)
904 906 908 9000 9001 9002 9003 9004 10007	x	x x x x x x x x	x	x x x	x x x x	Function generator: Static level 1 Function generator: static level 2 Function generator: t1 (rise time P1->P2) Function generator: t2 (hold time level 2) Function generator: t3 (fall time P2->P1) Function generator: t4 (hold time level 1) Upper limit of voltage set value (U-max) Lower limit of current set value (I-max) Lower limit of current set value (I-min) Upper limit of power set value (I-min) Upper limit of power set value (P-max) Ethernet: TCP keep-alive	RW RW RW RW RW RW RW RW RW RW RW	uint(16) uint(16) float float float uint(16) uint(16) uint(16) uint(16) uint(16) uint(16) uint(16) uint(16)	2 2 2 4 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 2 2 2 2 1 1 1 1 1 1	0x0000 - 0xCCCC (0 - 100%) 0x0000 - 0xCCCC (0 - 100%) Floating point number IEEE754 format Value: 3μs-6.000.000,00μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs 0x0000 - 0xD0E5 (0 - 102%)	0x0000 = do nothing; 0xFF00 = Submit for next run 0x6666 = 50% 0x6666 = 50% 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. Voltage value (for translation see programming guide) Voltage value (for translation see programming guide) Current value (for translation see programming guide) Current value (for translation see programming guide) Power value (for translation see programming guide) Power value (for translation see programming guide) Ox0000 = off; 0xFF00 = on
904 906 908 9000 9001 9002 9003 9004 10007 10008	x	x x x x x x x x x	x	x x x x	x x x x	Function generator: Static level 1 Function generator: static level 2 Function generator: t1 (rise time P1->P2) Function generator: t2 (hold time level 2) Function generator: t3 (fall time P2->P1) Function generator: t4 (hold time level 1) Upper limit of voltage set value (U-max) Lower limit of voltage set value (U-min) Upper limit of current set value (I-max) Lower limit of current set value (I-min) Upper limit of power set value (P-max) Ethernet: TCP keep-alive Ethernet: DHCP	RW RW RW RW RW RW RW RW RW RW RW RW	uint(16) uint(16) float float float uint(16) uint(16) uint(16) uint(16) uint(16) uint(16) uint(16) uint(16) uint(16)	2 2 2 4 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 2 2 2 2 1 1 1 1 1 1	0x0000 - 0xCCCC (0 - 100%) 0x0000 - 0xCCCC (0 - 100%) Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs 0x0000 - 0xD00E5 (0 - 102%) 0x0000 - 0xD0E5 (0 - 102%) Coils: Keep-alive on/off Coils: DHCP on/off	0x0000 = do nothing; 0xFF00 = Submit for next run 0x6666 = 50% 0x6666 = 50% 0x6666 = 50% 3000 = 3000 µs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000 µs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000 µs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000 µs Rule: (t1 + t2 + t3 + t4) <= 100 min. Voltage value (for translation see programming guide) Voltage value (for translation see programming guide) Current value (for translation see programming guide) Current value (for translation see programming guide) Current value (for translation see programming guide) Ox0000 = off; 0xFF00 = on
904 906 908 9000 9001 9002 9003 9004 10007	x	x x x x x x x x x	x	x x x x	x x x x	Function generator: Static level 1 Function generator: static level 2 Function generator: t1 (rise time P1->P2) Function generator: t2 (hold time level 2) Function generator: t3 (fall time P2->P1) Function generator: t4 (hold time level 1) Upper limit of voltage set value (U-max) Lower limit of current set value (I-max) Lower limit of current set value (I-min) Upper limit of power set value (I-min) Upper limit of power set value (P-max) Ethernet: TCP keep-alive	RW RW RW RW RW RW RW RW RW RW RW	uint(16) uint(16) float float float uint(16) uint(16) uint(16) uint(16) uint(16) uint(16) uint(16) uint(16)	2 2 2 4 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1	0x0000 - 0xCCCC (0 - 100%) 0x0000 - 0xCCCC (0 - 100%) Floating point number IEEE754 format Value: 3μs-6.000.000,00μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs 0x0000 - 0xD0E5 (0 - 102%)	0x0000 = do nothing; 0xFF00 = Submit for next run 0x6666 = 50% 0x6666 = 50% 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000μs Rule: (t1 + t2 + t3 + t4) <= 100 min. Voltage value (for translation see programming guide) Voltage value (for translation see programming guide) Current value (for translation see programming guide) Current value (for translation see programming guide) Power value (for translation see programming guide) Power value (for translation see programming guide) Ox0000 = off; 0xFF00 = on
904 906 908 9000 9001 9002 9003 9004 10007 10010 10011 10017	x x x	x x x x x x x x x x	x	x x x x	x	Function generator: Static level 1 Function generator: static level 2 Function generator: t1 (rise time P1->P2) Function generator: t2 (hold time level 2) Function generator: t3 (fall time P2->P1) Function generator: t3 (fall time P2->P1) Function generator: t4 (hold time level 1) Upper limit of voltage set value (U-max) Lower limit of voltage set value (I-max) Lower limit of current set value (I-min) Upper limit of current set value (I-min) Upper limit of power set value (P-max) Ethernet: TCP keep-alive Ethernet: DHCP Protocol: Modbus Protocol: SCPI Ethernet: DHCP status	RW RW RW RW RW RW RW RW RW RW RW RW RW R	uint(16) uint(16) float float float float uint(16)	2 2 2 4 4 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 1 1 1 1 1 1 1 1 1 1	0x0000 - 0xCCCC (0 - 100%) 0x0000 - 0xCCCC (0 - 100%) Floating point number IEEE754 format Value: 3µs-6.000.000,000µs Resolution: 3µs Floating point number IEEE754 format Value: 3µs-6.000.000.000µs Resolution: 3µs Floating point number IEEE754 format Value: 3µs-6.000.000.000µs Resolution: 3µs Floating point number IEEE754 format Value: 3µs-6.000.000.000µs Resolution: 3µs Floating point number IEEE754 format Value: 3µs-6.000.000.000µs Resolution: 3µs 0x0000 - 0xD0E5 (0 - 102%)	0x0000 = do nothing; 0xFF00 = Submit for next run 0x6666 = 50% 0x6666 = 50% 3000 = 3000 µs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000 µs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000 µs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000 µs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000 µs Rule: (t1 + t2 + t3 + t4) <= 100 min. Voltage value (for translation see programming guide) Voltage value (for translation see programming guide) Current value (for translation see programming guide) Current value (for translation see programming guide) Power value (for translation see programming guide) Power value (for translation see programming guide) 0x0000 = off; 0xFF00 = on
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904 906 908 9000 9001 9002 9003 9004 10007 10008 10010 10011 10017 10502 10504	x x x	x x x x x x x x x x x x x x x x x x x	x	x x x x	x x x x x x x x x x x x x x x x x x x	Function generator: Static level 1 Function generator: static level 2 Function generator: t1 (rise time P1->P2) Function generator: t2 (hold time level 2) Function generator: t3 (fall time P2->P1) Function generator: t3 (fall time P2->P1) Function generator: t4 (hold time level 1) Upper limit of voltage set value (U-max) Lower limit of voltage set value (U-min) Upper limit of current set value (I-max) Lower limit of current set value (I-max) Ethernet: TCP keep-alive Ethernet: DHCP Protocol: Modbus Protocol: SCPI Ethernet: DHCP status Ethernet: IP address Ethernet: Gateway Ethernet: Gateway Ethernet: Host name	RW RW RW RW RW RW RW RW RW RW RW RW RW R	uint(16) uint(16) float float float float uint(16) uint(18) uint(18)	2 2 2 4 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2	0x0000 - 0xCCCC (0 - 100%) 0x0000 - 0xCCCC (0 - 100%) Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.00μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.00μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.00μs Resolution: 3μs Floating point number IEEE754 format Value: 3μs-6.000.000.000μs Resolution: 3μs 0x0000 - 0xD0E5 (0 - 102%) Coils: Keep-alive on/off Coils: SCPI on/off Sitto: DHCP running Bytes 0 - 3: 0.255 Bytes 0 - 3: 0.255	0x0000 = do nothing; 0xFF00 = Submit for next run 0x6666 = 50% 0x6666 = 50% 0x6666 = 50% 3000 = 3000µs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000µs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000µs Rule: (t1 + t2 + t3 + t4) <= 100 min. 3000 = 3000µs Rule: (t1 + t2 + t3 + t4) <= 100 min. Voltage value (for translation see programming guide) Voltage value (for translation see programming guide) Current value (for translation see programming guide) Current value (for translation see programming guide) Current value (for translation see programming guide) 0x0000 = off; 0xFF00 = on
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