INVERTER
elektronika

Tehničke specifikacije

Technical Specification

Specification		TP07
Display	Type	7.0 inch
	Resolution (W×H , Pixel)	800 ×480
	Colors	256K colors
	Luminance (CD/□)	350
	Visual Dimension((up/down/left/right)	50/70/70/70
	Background light	LED
	Average lifetime of background light (25℃)	50000 hours (Typical)
Weight		2KG
Installation Angle		Vertical
Interface		RS485/RS232/USB/Ethernet (SD card、CAN、LAN reserved)
Variables	Number of variables in project file	2048
Alarms	Number of alarm classes	32
	Number of discrete alarms	2000
	Number of analog alarms	200
	Character length of an alarm	50
Screens	Number of screens	100
	Number of fields per screen	200
	Number of variables per screen	200
	Number of complicated objects per screen	5
	Number of recipes	100

Recipes	Number of elements per recipe	500
	Number of data records per recipe	200
Logs	Number of logs	20
	Number of entries per log file	5，000，000
Trends	Number of trends	300
Text list and graphic list	Number of text lists	400
	Number of graphic lists	500
	Total number of lists	500
	Number of entries per text or graphic list	256
	Number of graphic objects	1000
User administration	User groups	50
	Authorization	32
	Number of users	50
Size of project file		30MB
System keys for configuration		×
Number of connections		32
Number of runtime languages		√
Font		Song typeface
Online help		×
schedules		√
Additional functions		×
Software		Screen aiming
		Audio feedback setting of touch screen
		On-off setting of LED background light
		Runtime clock
		System version information

General Specification

ouch panel	Type	4-wire resistive
	Transparency	Over 80%

	Response speed	Within 10ms
	Life time	More than 1 million times
Audio output	Touch panel operation	Audio feedback
Communication	RS485	2，communicating with PLC,PPI/MPI、MODBUS、Omron Hostlink/Multilink、Mitsubishi Protocol
	USB Master	2, connected with U disk
	USB Slaver	1, connected with PC for download program
Power supply	Working voltage	9VDC~28VDC
	Rated Voltage	24VDC
	Rated current	0.3A
Physical size	Front panel（l*w mm）	214×156
	Perforate size（l*w mm）	192×138
Environmental conditions	Working temperature	-10℃~60℃
	Transport/ storage temperature	-20℃~70℃
	Humidity	10%~90%，non-condensing
	Sinusoidal vibration	10 to 50Hz(3 axis direction，1G)
	Package drop	1M of height，free drop

Definition of Communication Port

PIN	Signal PORT1	Signal PORT0
1	Ground	Ground
2	-	-
3	RS485 D1+	RS485 D1+
4	-	-
5	0V DC	0V DC
6	+5V DC	+5V DC
7	24VDC	24VDC
8	RS485 D1-	RS485 D1-
9	-	-
10	Ground	Ground

11	Ground	Ground