



PWS5A00T-P

10.4" graphic touch HMI, plus

64k color
TFT display
COM Port x3
CF card
USB host x2
USB device x1
800 480 pixels

 [Important life cycle dates, read more ->](#)

Facts

General description

Part number	300-51602
Life cycle status	Limited
Warranty	1 year

Certifications

General	CE, FCC
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Mechanical

Mechanical size	297.0 x 222.0 x 52.3 mm
Number of touches	1million finger touch operations.
Touch type	Resistive
Cut-out size	286.0 x 211.0 mm
Weight	2.38 kg
Housing material	Plastic, Gray

Power

Input voltage	24V DC ± 15%
Power consumption (max)	24VDC, 30W
Input fuse	Internal DC fuse

Display

Size diagonal	10.1" diagonal
Resolution	800x480 pixels
Backlight	LED Backlight
Backlight life time	20000 hours
Backlight brightness	300 cd/m2
Backlight dimming	None
Display type	Color TFT LCD

Serial communication

Number of serial ports	2 Port 9pin DSUB/1 Port 25pin DSUB
Serial port 1	RS232/RS485
Serial port 2	RS 232/RS422/Rs485
Serial port 3	RS422/485

Expansion interface

SD card	CF
USB	2 USB Host, 1 USB Device

Environmental

Operating temperature	-10°C to +60°C
Storage temperature	0°C to +50°C
Shock	10 G, 11 ms 3 times in each direction of X-, Y- and Zaxes
Vibration	0.5 mm displacement, 10-55 Hz, 2 hours per X-, Y and Z-axis directions
Sealing front	IP65
Humidity	10~90% RH(0 °C~40 °C),10~60% RH(41 °C~50 °C),noncondensed.

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