



Uticor Tough UT3 Series

UTICOR TOUGH SUNLIGHT READABLE UT3 SERIES 6 and 10-inch Model Specifications

Part Number	UT3E-06TC-0-A-PV700-SUN	UT3E-10TC-0-A-0-SUN
		
Specification	6" TFT Color Slim Bezel	10" TFT Color Slim Bezel
Enclosure	NEMA 4, 4X (Indoor/Outdoor) Class I, Div II	
Display Type	6" TFT (65K Colors)	10" TFT (65K Colors)
Display View Area	4.65"x3.5" (118.1x88.9mm)	8.31"x6.22" (211.07x158mm)
Screen Pixels	320x240	800x600
Brightness/Life	800 Nits/75,000 Hrs.	1000 Nits/75,000 Hrs.
Backlight	White LED Strips	
Touch Screen	Analog Resistive Touch Screen	
Service Power	24 VDC (20-30 VDC Operating Range), 1.5A Switching Supply Recommended	
Operating Temp	-20° to 60° C (-4° to 140° F)	
Power	Backlight Off	8 Watts @ 24 VDC
	Backlight On	15 Watts @ 24 VDC
Storage Temp	-25 to 65° C (-13 to 149° F)	
Humidity	10-95% RH, non-condensing	
Electrical Noise	NEMA ICS 2-230 showering arc ANSI C27 .90a-1974 SWC Level C Chattering Relay Test	
Withstand Voltage	1000 VDC (1 Minute), between power supply input terminal and protective ground (FG)	
Insulation Resistance	Over 20 MΩ, between power supply input terminal and protective ground (FG)	
Vibration	5 to 55Hz 2G for 2 hours in the X, Y and Z axis	
Shock	10 G for under 12ms in the X, Y and Z axis	
No. of Screens	Up to 999 limited by memory	
Real Time Clock	Built into Panel (PLC clock is still accessible if available)	
Screen Saver	Yes, Backlight off	
Serial/Ethernet Communications	PLC port: RS-232/RS-422/RS-485 15-Pin D-Sub (female)	
Serial/Ethernet Communications Option Cards	Download/Program port: RS-232/RS-422/RS-485 9-Pin D-Sub (female)	
	Ethernet Built-in (10/100 Base-T)	
	DataHighway plus / Remote IO ("H" in position 4)	
Weight	2.3 lbs for Aluminum, 3.3 lbs for Stainless Steel	6.8 lbs for Aluminum, 9 lbs for Stainless Steel
External Dimensions	246x179x81.66mm (9.69"x7.05"x3.21")	317.5x241x79.6mm (12.5"x9.48"x3.13")
Agency Approval	UL, cUL, CE	