

TC-1100



Rack Mount AC UPS for Extreme Temperature Applications

TC is a series of line-interactive uninterruptible power supplies which was designed to operate in extreme temperature environments and to be installed in outdoor cabinets.

Features

- Rack mounting design
- 120VAC or 230VAC Pure Sine Wave output voltage options
- Generator mode compatibility
- Wide operating temperature range -37 °C to 74°C and no derating
- Remote on / off control
- Six Fully Programmable Dry Contacts
- Local and remote monitoring and control via RS232 port and Ethernet SNMP interface / Modbus on TCP-IP (optional)
- Compliant to Transportation Electrical Equipment Specifications (TEES)
- Build-in AVR Function

Applications:

- Outdoor base stations
- Environmental monitoring stations
- Traffic signal centres
- Outdoor observation centres

UPS		
Model	TC-1100	
Capacity (VA)	1100 VA	
Capacity (Watts)	1100 W	
INPUT		
Voltage	120 Vac ±25% - 220 / 230 / 240Vac ±25%	
Frequency	120Vac 60Hz - 220 / 230 / 240Vac 50/60Hz	
OUTPUT		
Waveform	Pure Sine Wave	
Voltage	120Vac or 220 / 230 / 240Vac	
Frequency	50 / 60 Hz ± 0.5 Hz	
Transfer Time	Normal Mode (Max)	12 ms
	Generator Mode (Max)	25 ms
AC Input & Output Connectors	Terminal block, Anderson PP45 quick connector, IEC socket	
PROTECTION		
Full Protection	Overload, Breaker	
MANAGEMENT & COMMUNICATION		
Communication Port	RS232, USB(B-Type), SNMPCard(Optional)	
BATTERY		
String Voltage	24/48 VDC	
Type	Lead-acid battery	
Max Charge Current	10A	
INDICATORS		
LCD Display	4 line multi-function LCD	
LED Display	Output status, alarm, fault LED	
ENVIRONMENT		
Operating Temperature	-37 ~ 74°C	
Operating Humidity	0 ~ 95 % RH (Non-condensing)	
Audible Noise	Less than 60dB	
PHYSICALY		
Dimensions (WxDxH)(mm)	432 x 254 x 88.6	
Weight (kgs)	13	