

TC-2000



### Applications:

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

### 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
- Generator mode compatibility
- 120VAC or 230VAC Pure Sine Wave output voltage options
- 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

<b>UPS</b>		
<b>Model</b>	<b>TC-2000</b>	
<b>Output Power (VA)</b>	<b>2000 VA</b>	
<b>Output Power (Watts)</b>	<b>2000 W</b>	
<b>INPUT</b>		
<b>Voltage</b>	<b>120 Vac ±25% - 220 / 230 / 240Vac ±25%</b>	
<b>Frequency</b>	<b>120Vac 60Hz - 220 / 230 / 240Vac 50/60Hz</b>	
<b>OUTPUT</b>		
<b>Waveform</b>	<b>Pure Sine Wave</b>	
<b>Voltage</b>	<b>120Vac or 220 / 230 / 240Vac</b>	
<b>Frequency</b>	<b>50 / 60 Hz ± 0.5 Hz</b>	
<b>Transfer Time</b>	<b>Normal Mode (Max)</b>	<b>12 ms</b>
	<b>Generator Mode (Max)</b>	<b>25 ms</b>
<b>AC Input &amp; Output Connectors</b>	<b>Terminal block, Anderson PP45 quick connector, IEC socket</b>	
<b>PROTECTION</b>		
<b>Full Protection</b>	<b>Overload, Breaker</b>	
<b>MANAGEMENT &amp; COMMUNICATION</b>		
<b>Communication Port</b>	<b>RS232, USB(B-Type), SNMP Card(Optional)</b>	
<b>BATTERY</b>		
<b>String Voltage</b>	<b>48 VDC</b>	
<b>Type</b>	<b>Lead-acid battery</b>	
<b>Max Charge Current</b>	<b>10A</b>	
<b>INDICATORS</b>		
<b>LCD Display</b>	<b>4 line multi-function LCD</b>	
<b>LED Display</b>	<b>Output status, alarm, fault LED</b>	
<b>ENVIRONMENT</b>		
<b>Operating Temperature</b>	<b>-37 ~ 74°C</b>	
<b>Operating Humidity</b>	<b>0 ~ 95 % RH (Non-condensing)</b>	
<b>Audible Noise</b>	<b>Less than 60dB</b>	
<b>PHYSICALY</b>		
<b>Dimensions (WxDxH)(mm)</b>	<b>432 x 254 x 133</b>	
<b>Weight (kgs)</b>	<b>21</b>	