



TC UPS - 650/1100, 2000, 3000

TC UPS went through several practical experiments and confirmed its industrial-grade power protection. TC UPS is also compliant to Transportation Electrical Equipment Specifications (TEES) and could widely applied to outdoor equipment.

To meet the harsh operating environment, TC UPS is designed to operate within the temperature range from -37°C to +74°C, and no derating at extreme temperature range, fully protect the critical device.

Features

Programmable Dry Contacts

6 outputs and 1 input programmable dry contact, provided to the user for better power management and accident resilience.



Various Communications Available

TC provides various ways of communication

- USB B type
- RS-232

Generator Mode Compatibility

Generator mode allows wider variation in input voltage and frequency while AC generator is applied.

Flexible Communication Method

With communication slot, UPS status and scheduled action could easily be collected from system monitoring.

Accurate Message Deliver

4-line 20 character display ; High contrast monitor remains the same display sharpness while maintaining under sunshine.



Particular Information Monitoring

Customised UPS monitoring system is applied to display specific TC information simply with web browser.



Specifications

Model	TC-650	TC-1100	TC-2000	TC-2500	TC-3000
Configuration					
Capacity (VA)	650 VA	1100 VA	2000 VA	2500 VA	3000 VA
Capacity (Watts)	650 W	1100 W	2000 W	2500 W	3000 W
Input					
Voltage	120VAC ±25%	220/230/240VAC ±25%		220/230/240VAC ±25%	
Frequency	120VAC 60Hz		220/230/240VAC 50 / 60 Hz		
Output					
Waveform	Pure Sine Wave				
Voltage	120VAC or 220 / 230 / 240VAC			220/230/240VAC	
Frequency	50 Hz / 60 Hz ±0.5 Hz				
Transfer Time	Normal Mode (Max.)		12 ms		
	Generator Mode (Max.)		25 ms		
AC Input & Output Connectors		Terminal Block , Anderson PP4S Quick connector, IEC socket			
Protection					
Full Protection	Overload, Breaker				
Management & Communication					
Communication Port	RS232 , USB B Type, SNMP card (Option)				
Physical					
Dimensions (WxDxH) (mm)	432 x 254 x 88.6		432 x 254 x 133	432 x 320 x 133	432 x 460 x 133
Weight (kgs)	13		21	21	34
Shipping Dimensions (mm)	540 x 388 x 233		540 x 388 x 277	540 x 454 x 277	617 x 553 x 379
Shipping Weight (kgs)	14		23	24	46
Indicators					
LCD Display	4 Line Multi-function LCD				
LED Display	Output Status, Alarm, Fault LED				
Environmental					
Operating Temperature	-37 ~ +74°C				
Operating Humidity	0-95 % RH (Non-condensing)				
Audible Noise	Less than 50 dB		Less than 60 dB		
Battery					
String Voltage	24 VDC / 48 VDC		48 VDC		
Type	Lead-acid Battery				
Max Charge Current	TC-650 / 1100 10A, TC-2000 / 2500 / 3000 10A, (30A Option)				

* Specifications are subject to change without further notice.

* Specifications are for reference, please refer to information based on real product.

* No derating under full temperature range.