

TX-T Series

Pure Sine Wave Line Interactive UPS

- Fast Action AC Synchronized Transfer Switch
- Wide range of input voltage, accurate output, AVR function
- Special charging system design for better protection of battery life



Applicable



Specification

Rated Capacity		600W	1KW	1500W	2KW	3KW	4KW	5KW	6KW	7.5KW	10KW
INPUT	Voltage	12V	12V/24V	12V/24V	24V	24/48V	48V	48V/96V	96V/192V		
	INPUT VOLTAGE	110V/220V Models									
	Nominal Voltage	100/110/115/120V/200/220/230/240V Selectable									
	Input Frequency	47Hz~65Hz, 50/60Hz auto-sensing									
	Efficiency	95%(Normal model)									
	Noise Filtering	Fulltime EMI/RFI filtering									
	Over current protection	By re-settable over current protector									
	Voltage Range	-35% ~ +25% for selected nominal voltage									
	Surge Protection	324 Joules									
	Waveform	Pure sine wave									
OUTPUT	Crest Factor	3:1									
	Output Frequency	Auto Select for 50/60Hz; 47Hz~55Hz for 50Hz nominal; 56Hz~65Hz for 60Hz nominal									
	Regulation(Nominal)	±10% typical of normal voltage(optional at ±8% AVR for wide I/P up to ±35%)									
	Regulation(Battery mode)	±3% of selected output voltage(adjustable with the remote set-up software)									
	Transfer time	Typical:5ms(Including detection time)									
	Over current protection	Over load alarm level 100%~120%; Over load shutdown leve 120%~190%(Adjustable by using the remote set-up software)									
	Battery type	Sealed,maintenance-free lead acid									
	Voltage	600w-1000w : 12/24vdc; 1800w : 24/48vdc; 2000w-4000w : 48vdc; 5000w-10000w : 96/192vdc									
	Typical backup	Depend on external battery									
	Charging method	Smart pulse charging with two charging modes: Quick charging when battery is not fully charged, trickle charging when battery is 90% fully charged									
Communications & Management	Charging current	20A at normal line and normal temperature, 25A MAX									
	Average charging	Quick charging mode: 14V maximum; Trickle charging mode: 13.2V~13.9V adjustable with the remote set-up software.									
	Protection	Discharge, overcharge, and overload protection									
	Control panel	LCD:UPS status, I/P&O/P Voltage Frequency, Load, Battery Voltage, Temperature, Model LED:Normal(Green), Warning(Yellow), Fault(Red)									
Environment And Safety	Audible alarm	Battery Mode: Beeping every 4 seconds; Low Battery : Beeping every second Overload : Beeping twice per second									
	Cooling fan control	Auto on / off, controlled by temperature & operation mode									
	Operating Temperature	Up to 1500 meters: 0°C to 40°C(32°FH to 104°FH)									
	Transit/storage Temperature	-22°C to 55°C									
	Relative Humidity	0-95% non condensing									
	Operating Altitude	0~3000 meters									
	Audible noise	≤40dBA at 1M									
	Size(HxDxDL)(mm*mm*mm)	600-1000w		1200-1500w		2000-4000w			5000-10000w		
	Unit/Shipping	375*130*190		452*192*338		500*260*455			570*260*750		
	Weight:Net/Gross(kg)	6.5/15.6	13.2/29	17/19.7	24.2/26.9	27.4/30.1	29.5/33.2	33/35.7	35/49	41/55	53/67
Packing	standard export package;Neutral packing										

* Product specifications are subject to change without further notice.