CLEANLINE

uninterruptible power supply

True On-Line Double Conversion Design

T series
TR series



Tower and 19" Rack-mount Model

T-6000, TR-6000:	6kVA/4.2kW
Option for	6kVA/4.8kW
T-10K, TR-10K:	10kVA/8kW

KEY Features:

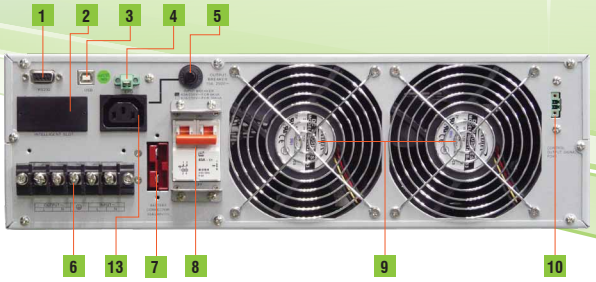
- True on-line double conversion design UPS
- DSP technology guarantees high performance
- Wide input voltage range 110-300Vac
- 50/60 Hz frequency converter mode
- MIMIC LCD for real-time UPS status display
- Auto self-testing system while turning on UPS
- ECO mode operation for energy saving
- Emergency power off (EPO) function
- Programmable power management output (Tower model)
- Selectable output voltage via LCD panel
- Cold start function
- Smart battery charger design to optimize battery performance
- Battery charger with temperature compensation technology
- Adjustable battery numbers
- Short circuit protection
- Lightning and surge protection
- Built-in USB and RS-232 communications port for management software
- Built-in maintenance bypass switch (Tower model)
- Generator compatible
- **Optional external maintenance bypass switch**
- **Optional compatible with SNMP protocol**
- **Optional hot standby mode and N+X parallel redundancy**
- **Optional isolation transformer**

CLEANLINE

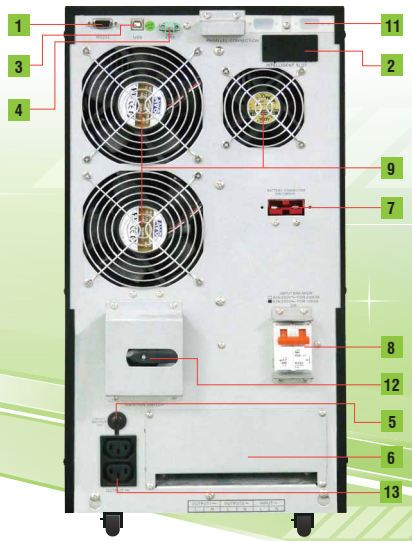
uninterruptible power supply

True On-Line Double Conversion Design

1. RS-232
2. Intelligent Slot
3. USB
4. EPO
5. Output Breaker
6. Output Terminal
7. Battery Connector
8. Input Breaker
9. Cooling Fan
10. Control Output Signal port
11. Parallel Connection
12. Maintenance Bypass Switch
13. Output Outlet



19” Rack-mount (TR-6000, TR-10K)



T-6000, T-10K

TECHNICAL SPECIFICATION

Tower Model		T-6000		T-10K
19” Rack-mount Model		TR-6000		TR-10K
Power Rating		6kVA/4.2kW	6kVA/4.8kW (Option)	10kVA/8kW
Input	Voltage	110-300Vac at 50% Load, 220Vac ±20% at 100% load (±27% Option)		
	Frequency	50Hz ±10%		
	Phase	Single phase with ground		
	Power factor	>0.99 @ nominal voltage (100% Load)		
Output	Voltage	208/220/230/240Vac		
	Voltage regulation	±1%		
	Frequency	50 or 60Hz ±0.1% (Battery mode)		
	Overload recovery	Auto transfer to UPS		
	UPS Design technology	True on-line double conversion, Full digitized microprocessor controlled		
	Crest factor	3 : 1		
	Harmonic distortion	≤3% THD (Linear load), ≤6% THD (Non-Linear load)		
	Output waveform	Pure sinewave		
	Transfer time	0 ms		
Efficiency	AC mode	>89%		
	Battery mode	>88%		
	ECO mode	>95%		
Protection and Filtering	Surge protection	220V (IEEEC6100-4-5 level 3)		
	Overload protection	UPS Automatic bypass if overload between 110% to 130% at 60 seconds and more than 130% at 1 seconds		
	Short circuit protection	UPS Output cut off immediately or input fuse/circuit breaker protection		
Battery	Type	Sealed, Maintenance-free lead acid batteries		
	Typical recharge time to 90%	8 hours		
	Management	Self-test, Adjustable battery transfer points and alarm setting		
	Battery protection	Cut off without draining any current when battery is low		
	Cold Start (DC start)	Yes		
	Back up time	15-30 minutes (Depending on computer load)		
	Expansion back up time	Depending on customer required		
Indicators	Status	UPS status, Load level, Battery level, Input/output voltage, Discharge timer, and Fault conditions		
Audible Alarm	Battery mode	Sounding every 4 seconds		
	Low battery	Sounding every second		
	Overload	Sounding twice every second		
	Fault	Continuously sounding		
Dimension (DxWxH mm)	Tower	592 x 250 x 576		
	19” Rack-mount	580 x 438 x 133 (3U)		668 x 438 x 133 (3U)
Weight (kg)	Tower (with battery)	81		83
	19” Rack-mount (without battery)	17		20
Environmental	Operating temperature	0-40 °c		
	Relative humidity	0-95% (Non-Condensing)		
	Noise level	<45dB@1 Meter		
Interface	Smart RS232	Software supports windows family, Linux, Sun solarris, IBM aix, Compaq true64, SGI IRIX, FreeBSD, HP-UX and MAC		
	USB	Windows family and MAC OS		
	SNMP(Option)	Power management from SNMP manager and web browser		

Authorized Distributor:

POS PAK

ยินดีบริการ ส่งทั่วไทย ด้วยระบบขนส่งที่มั่นใจได้

KERRY EXPRESS SCG EXPRESS J&T EXPRESS

02-026-3361-2 www.pospak.com facebook/pospak @pospak