

Turbo UP Series

600- 3000 VA(1Ph - 1Ph)

Line Interactive UPS

VIVATK

Features

- * Wide input voltage window

The built — in automatic voltage regulator has a wide input voltage window which prevents unnecessary transfer to battery mode thereby preserving battery resources.

- * Full time EMI/RFI suppression

Eliminates high frequency noises which are mainly responsible for power related data corruption and noise induced glitches

- * Telephone line surges protection (optional)

Protects computer against dangerous lightning strikes and transient surges when connected to internet Via modem (2 Wire TjII Jack)

- * Printer Surge Protection (optional)

Provides surge protection for personal laser printer against catastrophic effect

- * Intelligent battery charger

Clear visual indication of battery energy level at first glance and maintaining of battery charge even when power is switched "OFF".

- * AFS Monitoring utility

Supports popular operating systems like window 95/98/NT etc. AFS provides automatic file saving and system shutdown capabilities through serial communication port.

- * Cold Start Capability

Allows UPS to start using its internal battery power thereby providing sufficient time to perform file saving document printing etc. When A.C mains supply power is not available

- * Extended backup time

QT Series in — built battery model UPS may be connected to external battery bank to increase back time



Rating in VA	600	1000	1500	2000	3000
Maximum output power	300	600	900	1200	1800
In-Built Battery model	yes	yes	yes	yes	yes
External Battery model	yes	yes	yes	yes	yes
Electrical Characteristics					
AC Mode					
Input Voltage Window(V)	145-270				
Input Frequency	50+5				
Output Voltage	220+10%				
Inverter Modse (On Battery Mode)					
Output Waveform	Synchronised Quasi - sine wave				
Output Voltage (V) (nominal)	220				
Output Frequency (Hz)	50				
Low Battery Automatic Cut-off & Restart	yes				
Switching Characteristics					
Input Transfer Voltage from AC to inverter Mode for undervoltage Protection(V)	147				
Input Transfer Voltage from inverter to AC Mode for Undervoltage Protection (V)	154				
Input Transfer Voltage from AC to Inverter Mode for Overvoltage Protection (v)	270				
Input Transfer Voltage from Inverter to AC Mode for Overvoltage Protection (V)	262v				
Typical Transfer Time(ms)	3				
Maximum Transfer Time (ms)	5				
Battery Recharge time (In-built)	0-6 hours				
Battery charging Current	pulsed charging 3-4 Amps				
External battery model max 15 Amp					
Battery (Number of batteries)	1	1/2	2/3	2/3	3
Protection	"overload, Shortcircuit, Low Battery, Input fuse, Dc fuse, Electronic sensing, For Overload, Shortcircuit& Low Battery"				
Alarms/Indication					
Audible Alarm	Mains Fail, Inverter Mode, Low Bettery, Overload				
LED Indicator	Mains , Battery Level Indicator, Overload, Inverter ON				
Surge & Noise Protection	Yes				
Telephone Line Surge Protection	Yes (Optional)				
Communication Interface Rs232	Yes				

*** All specifications Subject to change without notice**