

2KVA Techorse Pro Series

UPS-0030



FEATURES

- True Online double-conversion
- Microprocessor control optimizes reliability
- Input power factor correction
- Output power factor 0.9
- Wide input voltage
- Pure Sinewave
- Converter mode available
- ECO mode for energy saving only available for 1-3KVA models
- Adjustable battery numbers
- Generator compatible
- Smart SNMP works well with either USB or RS-232 together
- Comprehensive display allows easy monitoring and access of UPS status

MODEL		TECHORSEPRO 2KVA
PHASE		Single Phase with ground
PART NO		UPS-0030
CAPACITY		2000 VA / 1800 W
INPUT		
Nominal Voltage		110/115/120/127VAC or 208/220/230/240vac
Input voltage		60-145 VAC or 120-300 VAC (Based on load at 50%) 60-145 VAC or 120-300 VAC (Based on load at 50%)
Frequency Range		40Hz -70Hz
Power Factor		$> \geq 0.99$ @ Nominal Voltage (100% Load)
OUTPUT		
Output Voltage		110/115/120/127VAC or 208/220/230/240VAC
Voltage Regulation		$\pm 1\%$
Frequency Range (Synchronized Range)		47 ~ 53 Hz OR 57 ~63 Hz
Frequency Range (Batt. Mode)		50 Hz or 60 Hz 0.5%
Current Crest Ratio		3:1
Harmonic Distortion		$\leq 3\%$ THD (LinerLoad) $\leq 6\%$ THD (Non LinerLoad)
Transfer		Zero
Time		4ms (Typical)
Waveform (Batt. Mode)		Pure Sinewave
EFFICIENCY		
AC Mode		89%
Battery Mode		87%
BATTERY		
Standard Model	Battery Type	12V / 7Ah
	Numbers	4 5
	Typical Recharge Time	4 hours recover to 90% capacity
	Charging Current (max)	1A
Long-run Model	Charging Voltage	54.7Vdc $\pm 1\%$ 82.1 VDC $\pm 1\%$
	Battery Type	Depending on applications
	Numbers	6
	Charging Current (max)	1.0A/2.0A/4.0A VDC 1%
Charging Voltage		82.1 VDC $\pm 1\%$
INDICATORS		
LCD		Load level, Battery level, AC mode, Battery mode, Bypass mode & Fault
ALARM		
Battery Mode		Sounding every 4 second
Low Battery		Sounding every second
Over Load		Sounding twice every second
Fault		Continuously sounding
PHYSICAL		
Standard Model	Dimension, D xW x H (mm)	397x145x220 421 x190 x318
	Net Weight(kgs)	17 26.2
Long-run Model	Dimension, D xW x H (mm)	282x145x220
	Net Weight(kgs)	6.8
ENVIRONMENT		
Humidity		20-90% RH @ C(Non-condensing)
Nosit Level		less than 50dB @ Meter
MANAGEMENT		
Smart RS-232/USB		Supports Window 2000/2003/XP/Vista/2008, Window 7/8/10, Linux and MAC
Optional SNMP		Power management from SNMP manger & web browser