

UPS LINE INTERACTIVE

Single Phase

Series HT1000 (600-3000 VA)

Specifications



- pure sine waveform in mains mod
- LCD display to show input and output voltage
- Microprocessor digital control
- adjust the output voltage with a transformer stabilizer
- Automatic frequency detection
- Wide input voltage range
- Power-on self-test & Cold start
- Auto restart when mains power is restored
- Auto track mains phase to ensure that inverter output voltage has same phase with utility voltage, reducing transfer time and peak surge
- Intelligent battery management
- Short circuit, battery overcharge, overdischarge, overload, surge protections
- Automatic charging in OFF mode
- No-load shutdown(Optional)
- RJ11 / RJ45 communication and RS232 / USB (Optional)
- Unattended safety shutdown: system alarm and auto Power-On / Off by RS232 interface communicating with PC

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MODEL			HT 1006	HT 1010	HT 1012	HT 1015	HT 1020	HT 1030
POWER	VA		600	1000	1200	1500	2000	3000
	W		420	700	840	1050	1400	2100
INPUT	Voltage		220 V /230 V /240 V :162 ~295 V					
	Frequency		50 / 60 Hz ± 10 % (auto - sense)					
OUTPUT	Rater voltage		220 V /230 V /240 V					
	Voltage regulation		± 10 %					
	Frequency		50/60Hz ± 1% (auto - sense)					
	Waveform	Mains mode	pure sine wave					
		battery mode	simulated sine wave					
	Transfer Time		Typical 2 ~ 7ms ; MAX.10 ms					
BATTERIES	DC voltage		12 V	24 V				48 V
	Configuration		12V/7~9 Ahx1	12V / 7 ~ 9 Ah x 2				12V/7~9 Ahx4
	Recharge time		6 ~ 8h					
SYSTEM	Communications		RS232 / USB (optional)					
	Alarm		battery mode : beep 5 s , low battery:quick beep , Overload : long beep					
	Protections		Short circuit - battery overcharge - overdischarge - overload -surge					
OTHERS	Operating temperature		0 ~ 40°C (non-condensing)					
	Operating humidity		5-90% RH					
	Noise level		≤ 45 dB (1m)					
PHYSICAL	Net/ Gross weight (kg)		4.3 / 2.8	8.6 / 5	8.6 / 5	10.1 / 7	12.9 / 9	19.3 / 12
	Dimensions external (W x D x H) (mm)		100 x 260 x120		140 x 300 x 170			160 × 400 × 180
	Dimensions internal (W x D x H) (mm)		100 x 280 x 140		140 x 330 x 190			160 × 450 × 200
	Packaged dimensi external (W x D x H) (mm)		140 x 300 x 190		200 x 350 x 240			240× 500 × 280
	Packaged dimensi internal (W x D x H) (mm)		140 x 325 x 210		200 x 380 x 260			240× 540 × 300