

UPS LINE INTERACTIVE Single Phase Series HT1000 (600-3000 VA)

Specifications



- pure sine waveform in mains mode
- 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



MODEL		HT 1006	HT 1010	HT 1120	HT 1150	HT 1200	HT 1300	
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 (220 V : 145 ~ 295 V optional)						
	Frequency	50 / 60 Hz ± 10 % (auto - sense)						
OUTPUT	Rater voltage	220 V /230 V /240 V						
	Voltage regulatian	± 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	USB / RS232 (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	Relative humidity ≤ 93%						
	Noise level	≤ 45 dB (1m)						
PHYSICAL	Net/ Gross weight (kg)	4.3 / 4.8	5.3 / 5.8	8.6 / 9.0	10.1 / 10.5	12.9 / 13.3	19.3 / 20.6	
	Dimensions (W x D x H) (mm)	100 x 280 x 140		140 x 350 x 170		130x380x225	460x450x200	
	Packaged dimensi (W x D x H) (mm)	740 x 330 x 210		200 x 400 x 250		180x450x300	240x540x300	