KEY FEATURES

▸ Microprocessor control guarantees high reliability
▸ Equipped with Boost and Buck AVR
▸ Built-in DC start function enables UPS to be started up without AC power
▸ Smart RS-232 Communication Port
▸ User-Replaceable Battery Design
▸ Auto charge even though UPS is off
▸ Auto restart while AC recovery
▸ Provides Modem/Phoneline Surge Protection
▸ Provides Discharge, Overcharge, and Overload Protection
▸ USB Option

TECHNICAL SPECIFICATIONS

MODEL	HP800	HP1000	HP1200	HP1500	HP2000-LCD	HP3000-LCD
VA / W	800VA / 480W	1000VA / 600W	1200VA / 720W	1500VA / 900W	2000VA / 1200W	3000VA / 1800W
INPUT						
Nominal Voltage	220 / 230 / 240Vac					
Voltage Range	162 ~ 290Vac					
OUTPUT						
Voltage	220 / 230 / 240Vac					
Voltage Regulation	± 7% at load < 50%		± 5% at load < 50%			
Frequency	50Hz or 60Hz					
Frequency Regulation	± 1Hz					
Output Waveform	Modified Sinewave					
BATTERY						
Battery Type and Number	1 x 12V / 7AH	1 x 12V / 9AH	2 x 12V / 7AH	2 x 12V / 9AH	4 x 12V / 7AH	4 x 12V / 9AH
Back up Time (at a PC load with 15" monitor)	20 ~ 30 mins		30~60 mins	30~75 mins	30~120 mins	30~135 mins
Recharge Time	8 hours to 90% fully charge after a complete discharge					
TRANSFER TIME						
Typical	2 ~ 4 mS					
LED INDICATOR						
AC Mode (Normal)	Green LED Lighting				LCD for detailed real-time UPS status display	
Battery Mode (Backup)	Orange LED Lighting					
Overload / Fault	Red LED Lighting					
AUDIBLE ALARM						
Battery Mode	Sounding every 7 seconds					
Low Battery Pre-alarm	Sounding every 1 second					
Overload	Sounding every 0.5 second					
Battery Replace	Sounding every 2 seconds					
Fault	Continuously sounding					
PROTECTION						
Full Protection	Discharge, overcharge, short-circuit and overload protection					
PHYSICAL						
Dimension WxDxH (mm)	100 x 320 x 140		122 x 334 x 188		144 x 380 x 212	
Weight (KG)	4.5	5.0	8.0	8.5	9.5	15.0	20.0
ENVIRONMENTAL						
Operating Environment	0~50°C, 0~95% relative humidity (non-condensing)					
Noise Level	< 40dB					
INTERFACE						
Optional Smart RS232	Support Windows Family, Linux, IBM aix, Sun Solaris, Compaq True64, UnixWare, FreeBSD, HP-UX and Mac					
Optional USB Option	Windows Family and Mac OS					

Product specifications are subject to change without further notice.