

LINE-INTERACTIVE UPS

HB-D SERIES 500VA-3000VA



FEATURES

- ◆ CPU controlled
- ◆ Silence setup
- ◆ Wide input voltage range
- ◆ Battery low voltage protection
- ◆ Auto re-starts when AC recovers
- ◆ Overload & short circuit protection
- ◆ Automatic charging (offline charging)

APPLICATIONS:

- ◆ DC Mini UPS to supply uninterruptible power to router, modem, IP camera and small digital products like Iphone, IPAD, PSP, fingerprint, bluetooth devices, CD players.

SPECIFICATION

MODEL	HB-D 500	HB-D 500 Plus	HB-D 600	HB-D 1000	HB-D 1200	HB-D 1500	HB-D 2000	HB-D 3000
Capacity	500VA/300W	500VA/300W	600VA/360W	1000VA/500W	1200VA/720W	1500VA/900W	2000VA/1200W	3000VA/1800W
INPUT								
Input Voltage	110/120Vac or 220/230/240Vac							
Input Voltage range	90-132Vac	85-150Vac/145-290Vac					85-145Vac / 175-275Vac	
	175-265Vac							
Frequency Range	40-65Hz							
OUTPUT(on battery)								
Output voltage	110/120Vac or 220/230/240Vac							
Output voltage range	90-132Vac	102-132Vac/200-255Vac					102-132Vac/ 198-242Vac	
	175-265Vac							
Output frequency	60 ± 0.5Hz Or 50 ± 0.5Hz							
Output wave form	Simulated Sine Wave (PWM)							
Transfer time	Typical 2-6ms, 10ms max							
BATTERY								
QTY. & capacity of battery	12V / 4.5Ah x 1 Pc		12V / 7Ah x 1 Pc	12V / 9Ah x 1 Pc	12V / 7Ah x 2 Pc	12V / 9Ah x 2 Pc		12V / 9Ah x 4 Pc
Charging period	4-6 hours recover to 90% capacity							
PROTECTION								
Full protection	Low voltage & overload & short circuit protection							
PHYSICAL								
Net weight(kg)	3.5	3.6	4.1	4.5	8.7	10.3	11	20
Unit dimension(mm)	255 * 98 * 140		284 * 99 * 139		345 * 122 * 192		412 * 145 * 210	
ENVIRONMENT								
Environment of performance	Temperature 0°C- 40°C, Humidity 20%- 90%							
Noise level	< 40dB (1m)							
MANAGEMENT								
LCD or LED, RJ45/11 & USB	Optional							

* Product specifications are subject to change without further notice.