

OFFLINE UPS

HB-A SERIES 500VA-3000VA



FEATURES

- ◆ Intelligent CPU control.
- ◆ Auto restart while AC is recovering.
- ◆ Boost and buck AVR for voltage stabilization.
- ◆ Cold start function.
- ◆ Off-mode charging.
- ◆ Optional USB or RS-232 communication port, RJ-45.
- ◆ Offering LED and LCD panels for selection, multi-color panel.
- ◆ The UPS has mute function when the UPS in battery mode.
- ◆ The LCD display can be off when the UPS in AC/ Battery mode.

APPLICATIONS:

- ◆ Personal Computer / Printer / POS (Point of sales) Terminals / Security System
- Fax Machine / Modem / Router

SPECIFICATION

MODEL	HB-A 500	HB-A 650	HB-A 800	HB-A 1000	HB-A 1500	HB-A 2000	HB-A 2000 Plus	HB-A 3000
Capacity	500VA/300W	650VA/390W	800VA/480W	1000VA/600W	1500VA/900W	2000VA/1200W		3000VA/1800W
INPUT								
Voltage	110V / 120 VAC OR 220 / 230 / 240 VAC							
Voltage Range	81-145 VAC OR 145-275VAC							
Frequency	50 / 60 Hz (Auto Sensing)							
OUTPUT								
Voltage	110V / 120 VAC OR 220 / 230 / 240 VAC							
Voltage Range	± 10%							
Frequency Range (Batt Mode)	50 / 60 Hz ± 1 Hz							
Transfer Time	4-6 ms							
Wave From (Batt Mode)	Simulated Sine Wave							
BATTERY								
Battery Model & Qty.	12V4.5AH×1	12V7AH×1	12V9AH×1	12V7AH×2	12V9AH×2	12V9AH×2	12V7AH×4	12V9AH×4
Charge Time	8 Hours recover to 90% capacity							
PROTECTION								
Full Protection	Discharge, Short Circuit and Over load Protection							
INDICATORS								
LCD Display	AC mode, Battery mode, Load level, Battery level, Input voltage, Output voltage, Over load and low battery.							
Line Mode	Green Lighting							
Battery Mode	Red Lighting							
Battery Charge Mode	Yellow Lighting							
ALARM								
Battery Mode	Sounding every 4 seconds							
Low Battery	Sounding every seconds							
Over Load	Sounding every seconds							
Fault	Continuosly sounding							
INTERFACE								
USB / RS232 Port (Optional)	Support Windows XP / Vista, Windows 7/8, Linux, Unix, and MAC							
ENVIRONMENT								
Humidity	0 - 90% RH @ 0 - 40°C (Non-condensing)							
Noise Level	Less than 40 dB							
Dimension (mm)	280*90*140	320*90*140	330*100*150	365*140*165	365*140*165	365*140*165	395*145*210	395*145*210
N.W. (KG)	4	5.2	5.7	10	11.9	12.6	17	21

* Product specifications are subject to change without further notice.