



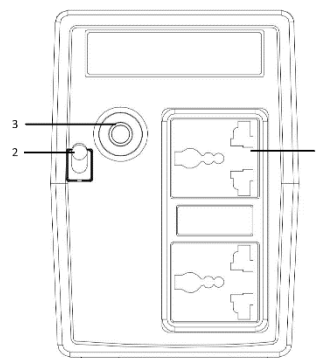
500VA Line-Offline UPS

Features

- Tower case with LED Display as default (LCD display - optional)
- Microprocessor - based digital control
- Boost and buck AVR for voltage stabilization
- Auto sensing frequency
- 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 : battery temperature compensation to extend the battery life; three-stage charging to shorten recharge time
- Short circuit , battery overcharge / overdischarge, overload , surge protections
- Automatic charging in OFF mode
- Optional no - load shutdown
- Optional USB communication port and RJ45 protection
- Unattended safety shutdown: system alarm and auto Power-On/Off by USB interface communicating with PC (optional)

Rear Panel

1. Output socket
2. AC input
3. Fuse



Specifications

500VA Line-Offline UPS

MODEL	HD-500VA
Capacity	500VA/300W
Technology	Line interactive – Offline (with AVR)
INPUT	
Voltage	220V/230V/240V (140-290Vac)
Frequency	50Hz/60Hz ±10% (Auto-sensing)
OUTPUT	
Voltage	220V/230V/240V ±10%
Frequency	50Hz/60Hz ±1% (Auto-sensing)
Transfer time	2-6ms
Waveform	Mains mode: Pure sine wave; Battery mode: Simulated sine wave
Outlet sockets	Universal x 2
BATTERY	
Type	Sealed lead-acid maintenance free battery
DC voltage	12V
Backup time (for 1 PC)	12-25mins
Backup time @ full load	>6mins
Recharge time	6-8h
INDICATORS	
AC mode	Green LED lighting
Battery mode	Yellow LED lighting
Low battery at Battery mode	Yellow LED flashing every second
Fault	Red LED lighting
Battery fault at AC mode	Red LED flashing 3 times every 2 seconds
Battery weak at AC mode	Red LED flashing every 2 seconds for 30 seconds
Overload	Red LED flashing every twice every second
ALARM	
Battery mode	Sounding every 4 seconds
Low battery	Sounding every second
Fault	Continuously sounding
PHYSICAL	
Dimension (D*W*H) (mm)	280*100*141
Weight (kg)	3.7/4.2
OTHERS	
Noise	≤ 45dB (1m)
Humidity	20 – 90% RH @0-40°C (non-condensing)
Protections	Short-circuit, battery overcharge, over discharge, overload, surge
COMMUNICATIONS	
RJ45/USB (optional)	Support Windows 98/2000/2003/XP/Vista/2008/Windows 7/8/10

* All specifications subject to change without notice.