

## HYUNDAI UPS

500VA - 2000VA  
PF 0.6

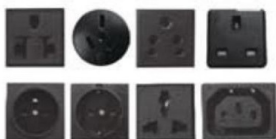


### Features

- LED display or LCD Display selectable
- 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 RS232 / USB communication port and RJ45 protection
- Unattended safety shutdown: system alarm and auto Power-On / Off by RS232 or USB interface communicating with PC

### Rear Panel

1. Output outlets (selectable)
2. Tel/Modem/Fax surge protection (Optional)
3. USB (Optional)
4. AC Input
5. Fuse



Optional Outlets



500VA-600VA



1000VA-1500VA



2000VA

## Specification

MODEL	HD-500F/500VA	HD-600F/600VA	HD-1000VA	HD-1500VA	HD-2000VA
Capacity	500VA/300W	600VA/360W	1000VA/600W	1500VA/900W	2000VA/1200W
Technology	Line Interactive - Offline ( w AVR)				
INPUT					
Voltage	220V / 230V / 240V (162 ~ 295Vac)				
Frequency	50Hz/60Hz ± 10% (Auto - sensing)				
OUTPUT					
Voltage	220V / 230V / 240V ± 10%				
Frequency	50Hz/60Hz ± 1% (Auto - sensing)				
Transfer time	2 ~ 7ms				
Waveform	Mains mode: pure sine wave; Battery mode: simulated sine wave				
Outlet Sockets	Universal x 2		Universal x 3		
BATTERY					
Type	Lead Acid sealed battery				
DC voltage	12V		24V		
Backup time (for 1 PC)	20~25 mins		30~40 mins	40~55 mins	
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 a AC modes	Red LED flashing 3 times every 2 seconds				
Battery Weak at a AC modes	Red LED flashing every 2 seconds for 30 seconds				
Overload	Red LED flashing every twice every seconds				
ALARM					
Battery Mode	Sounding every 4 seconds				
Low battery	Sounding every seconds				
Fault	Continuously sounding				
PHYSICAL					
Dimensions( WxDxH) (mm)	100 x 300 x 140		140 x 345 x 170		125 x 380 x 225
Net weight (kg)	3.7/4.3	4.2/4.3	8.5	10	12.8
OTHERS					
Noise	≤ 45dB (1m)				
Humidity	20 ~ 90% RH @ 0 ~ 40°C ( non - condensing)				
Protections	Short circuit - battery overcharge - overload - surge				
COMMUNICATIONS					
USB / RS232 / SNMP (optional)	Support Windows 98/ 2000/2003/ XP/ Vista/2008/Windows 7/8/10				

\* All specifications subject to change without notice.