

HYUNDAI UPS

500VA/600VA
PF 0.6

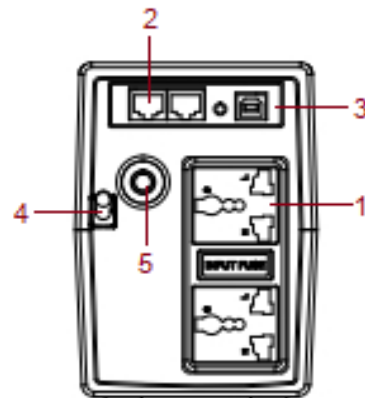


Features

- LED Display
- 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 changing 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

Rear panel

1. Output socket
2. Tel/Modem/Fax surge protection (optional)
3. USB (optional)
4. AC input
5. Fuse



Specification

MODEL	HD-500F	HD-600VA
Capacity	500VA/300W	600VA/360W
Technology	Line interactive with AVR for voltage stabilization	
INPUT		
Voltage	220V/230V/240Vac (162-295Vac)	
Frequency	50Hz/60Hz ±10% (46-54Hz)	
OUTPUT		
Voltage	220V/230V/240Vac ±10%	
Frequency	50Hz/60Hz ±1% (Auto-sensing)	
Outlet sockets	Universal x 2	
Waveform	Mains mode: Pure sine wave; Battery mode: Simulated sine wave	
Power factor	0.6	
BATTERY		
Type	Sealed lead acid maintenance free battery 12V4.5Ah	Sealed lead acid maintenance free battery 12V7Ah
Recharging time	6-8h	
Backup time at a PC	20-25 mins	25-30 mins
Transfer time	2-6ms	
INDICATORS		
AC mode	Green LED lighting	
Battery lode	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 seconds	
ALARM		
Battery mode	Sounding every 4 seconds	
Low battery	Sounding every seconds	
Fault	Continuously sounding	
PHYSICAL		
Dimension (W*D*H) (mm)	100*280*141	100*280*142
Net weight (kg)	3.7	4.2
OTHERS		
Noise	≤ 45dB (1m)	
Humidity / Temperature	20 – 90% RH @ 0-40°C (non-condensing)	
Protections	Short-circuit, overcharge, overload, surge, network line shock protection	
Auto-restart/Auto-charge	Yes	
Standards	EMI Classification; IEC 1000 4-5 / EN61000-4-5 (Surge)	
COMMUNICATIONS		
RJ45 + RS232	Optional	

* All specifications subject to change without notice

2023@version