

HYUNDAI UPS

600VA
PF 0.6

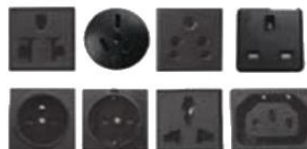


Features

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



Optional Outlets



Specification

MODEL	HD-600F
Capacity	600VA/360W
Technology	Line interactive with AVR for voltage stabilization
INPUT	
Voltage range	220V/230V/240Vac selectable (162Vac~295Vac)
Frequency	50Hz/60Hz ±10%;50Hz(46~54Hz)
OUTPUT	
Voltage	220V/230V/240Vac(selectable) ±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(600VA/360W)
BATTERY	
Type	Sealed lead acid maintenance free battery, 12V4.5Ah
Recharging time	6-8h
Backup time at 50% load	8-12mins
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*300*140
Net weight/Gross weight (kg)	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 + USB / RS232	Optional

* All specifications subject to change without notice

2022 @version