

OFFLINE UPS

HYUNDAI



SERIES : 500 F

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 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 RJ11 / RJ45 protection
- Unattended safety shutdown: system alarm and auto Power-On / Off by RS232 or USB interface communicating with PC



LONG BACKUP



AVR



TELEMODEM PORT



SOFTWARES



SURGE PROTECTION



DIGITAL DISPLAY



LIGHTNING PROOF

HYUNDAI UPS - LICENSED BY HYUNDAI CORPORATION, KOREA

Specification

MODEL	HD-500F
Capacity	500VA/300W
Technology	Line Interactive - Offline (w AVR)
INPUT	
Voltage	220V / 230V / 240V (145 ~ 290Vac)
Frequency	50 Hz/60 Hz \pm 10% (46-54Hz or auto - sense)
OUTPUT	
Voltage	220V / 230V / 240V \pm 10%
Frequency	50 Hz/60Hz \pm 1Hz (auto sense)
Transfer time	2-6ms
Waveform	Mains mode : pure sine wave ; Battery mode : simulated sine wave
Outlet Sockets	Universal x 2
BATTERY	
Type	Lead Acid sealed battery
DC voltage	12 V
Backup time (half load)	8 ~ 12 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 305 x 145
Net weight (kg)	3.7/4.1
OTHERS	
Noise	\leq 45dB (1m)
Humidity	20 ~ 90% RH @ 0 ~ 40°C (non - condensing)
Protections	Network line shock protection ; Short circuit - battery overcharge - overdischarge - 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.