



HYUNDAI UPS

Online UPS 10KVA-20KVA

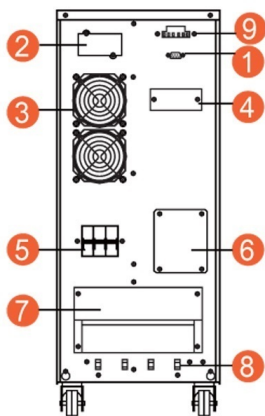
Features

- Rated power 10KVA to 20KVA
- Pure sine wave output
- IGBT technology
- N+X parallel redundancy
- LCD+LED Display
- Cold start function
- Support RS232 monitoring function with free CD

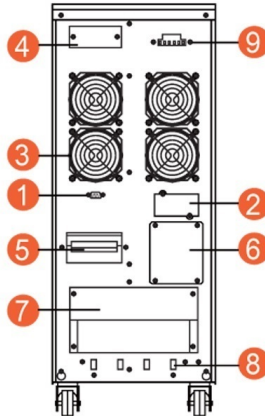
Introduction

This Online Series is an uninterruptible power supply incorporating conversion technology. It provides perfect protection specifically for computer equipment, communication systems to computerized instruments. The double-conversion principle eliminates all mains power disturbances. A rectifier converts the alternating current from the utility power to direct current. This direct current charges the batteries and powers the inverter. On the basis of this DC voltage, the inverter generates a sinusoidal AC voltage which is constantly powering the loads. Computers and Peripherals are thus powered entirely by the UPS. In the event of power failure, the maintenance-free batteries power the inverter.

LCD Display Information

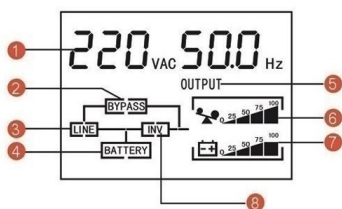


10K2



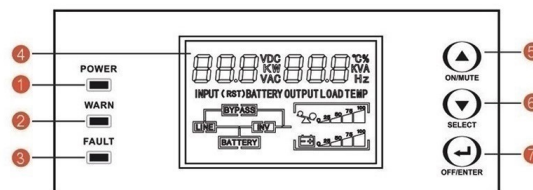
15/20K2

1. Computer Interface
2. Intelligent Slot
3. Fan
4. Parallel Cover(Optional)
5. Input Switch
6. Maintain Switch Cover(Optional)
7. Terminal Cover
8. Cable fix frame
9. EPO(Optional)



LCD Panel

1. Parameters
2. Bypass indicator
3. Line indicator
4. Battery indicator
5. Parameters type
6. Load information
7. Battery information
8. Inverter indicator

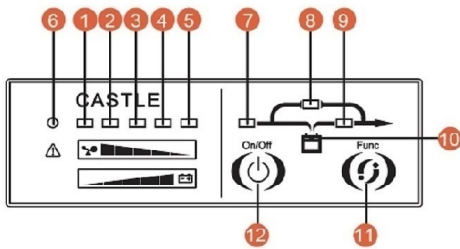


Button Operation

1. Inverter Output
2. Standby
3. Fault
4. LCD Screen
5. On/mute
6. Select
7. Off/enter

Online UPS

LED Display Information



LED Panel

- | | |
|------------------------------------|---------------------|
| 1. LED1:Load/battery capacity info | 7. LINE INFO |
| 2. LED2:Load/battery capacity info | 8. BYPASS INFO |
| 3. LED3:Load/battery capacity info | 9. INVERTER INFO |
| 4. LED4:Load/battery capacity info | 10. BATTERY INFO |
| 5. LED5:Load/battery capacity info | 11. FUNCTION BUTTON |
| 6. FAULT INFO | 12. ON/OFF BUTTON |

Specifications

MODEL	HD-10K2	HD-15K2	HD-20K2
Capacity	10KVA/8KW	15KVA/12KW	20KVA/16KW
INPUT			
Phase	3PH 4W+G		
Voltage Range	207-476VAC		
Frequency	46~64Hz; 50/60Hz Autoadaptation		
Power Factor	>0.95		
OUTPUT			
Voltage Range	208/220/230/240x(±1%)VAC		
Frequency Range	Main mode:(46~54)Hz/(56~64)Hz Battery mode:50(±0.1%)Hz/60(±1%)Hz		
Crest Ratio	3:1		
Power Factor	0.8		
Output Waveform	Pure Sine Wave		
Outlet	Hard Wiring with Terminal Block		
TRANSFER TIME			
Transfer Time	Zero		
Inverter To Bypass	Zero		
INDICATOR			
LED	Load/Battery capacity/Main mode/Bypass mode/Fault		
LCD	Load/Battery/Input/Output/Operation Mode		
ENVIRONMENT			
Operating Environment	0~40°C		
Humidity	20-90%(non-condensing)		
Noise	<60db@1 Meter		
Temperature	-25°C~55°C(no battery)		
OTHER			
Protection	Load<105%,Keep working; 105%<Load≤125%>1min; 125%<Load≤135%>30sec		
Efficiency	Up to 90%		
Battery	External battery		
Battery DC Voltage	DC192V		
PHYSICAL			
Machine Dimension W*H*D(mm)	248*500*616	248*500*616	248*500*616
Net Weight(kgs)	25	33.5	40.8

* Product specifications are subject to change without further notice.