

HYUNDAI UPS

Online UPS 10KVA~20KVA

Feature :

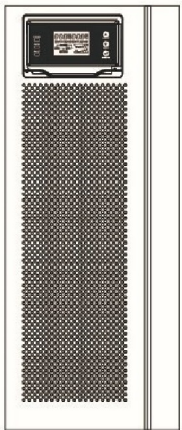
- Rated power 10KVA to 20KVA
- Pure sine wave output
- IGBT technology
- N+X parallel redundancy (LED model)
- LCD+LED Display
- Cold start function
- Support RS232 monitoring function



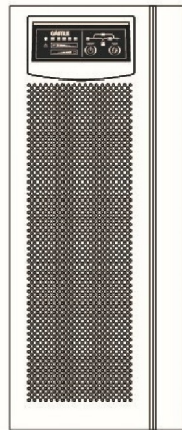
Introduction :

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.

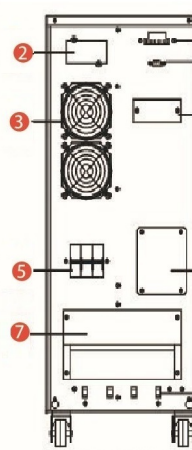
LCD Display Information:



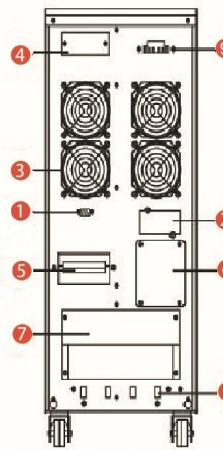
LCD



LED

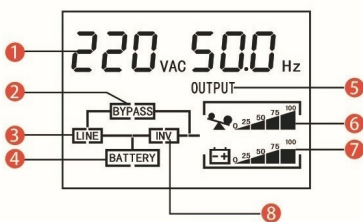


10K2



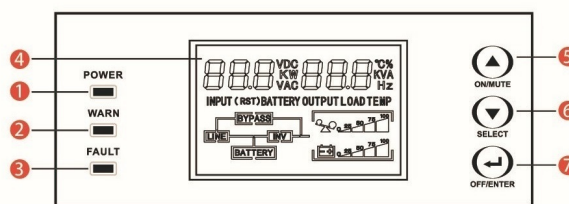
15/20K2

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)



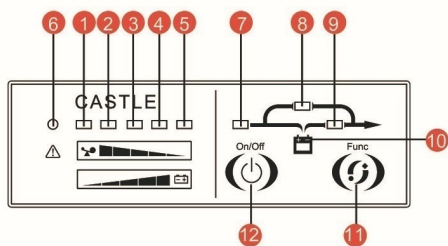
LCD display

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



LCD display

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



LED Panel

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

Specification

MODEL	HD-10K2	HD-15K2	HD-20K2
Capacity(VAW)	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		
Harmonic distortion	≤3%THD (Linear load)		
	≤5%THD (Nonlinear load)		
Power Factor	0.8		
Output Waveform	Pure Sine Wave		
Outlet	Hard Wiring with Terminal Block		
TRANSFER TIME			
Transfer Time	0 ms		
Inverter To Bypass	0 ms		
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			
Communications	RS232, intelligent slot (Available), SNMP/EPO (Optional)		
Protection	Load<105%,Keep working; 105%<Load≤125%>1min; 125%<Load≤135%>30sec		
Efficiency	Up to 90%		
Battery Inbuilt	External battery		
Backup Time(100% load)	/		
Battery DC Voltage	DC192V		
PHYSICAL			
Machine Dimension W*H*D(mm)	250*510*615		
Net Weight(kgs)	25	33.5	40.8
Gross Weight	31	39.5	43

* Product specifications are subject to change without further notice.