HYUNDAI



HYUNDAI UPS

Online UPS 6KVA~20KVA

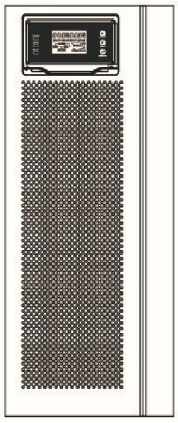
Feature :

- Rated power 6KVA to 20KVA
- Pure sine wave output
- IGBT technology
- N+X parallel redundancy (LED model)
- LCD+LED Display
- Cold start function
- Support RS232 monitoring function

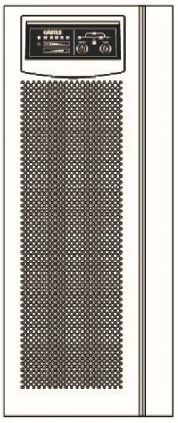
Introduction :

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.

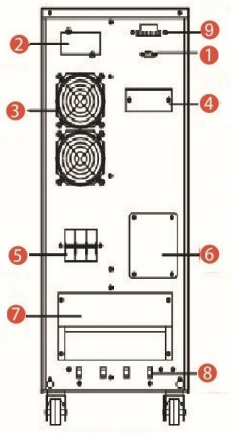
LCD Display Information:



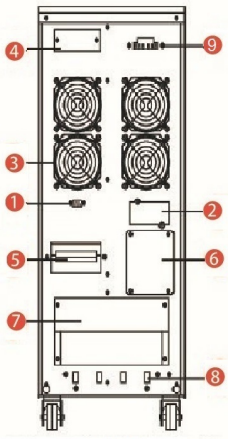
LCD



LED

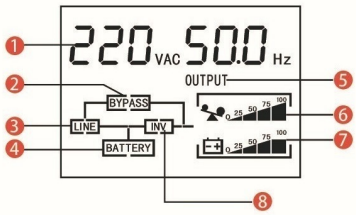


6/10K2



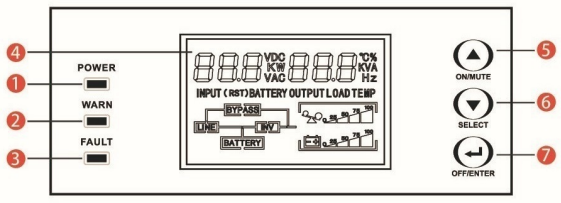
15/20K2

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

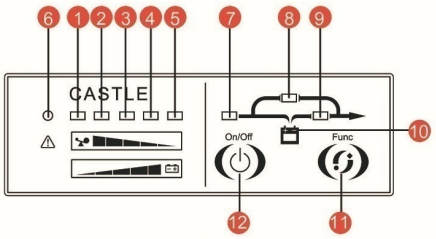


LCD display

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

ONLINE (3:1) UPS

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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-6K2	HD-10K2	HD-15K2	HD-20K2
Capacity(VA/W)	6KVA/4.8KW	10KVA/8KW	15KVA/12KW	20KVA/16KW
INPUT				
Phase	3PH 4W+G			
Voltage Range	207-476VAC			
Frequency	50/60Hz Autoadaptation (50Hz: 44~56Hz)			
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	0ms			
Inverter To Bypass	0ms			
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.**