HYUNDAI



HYUNDAI UPS

ONLINE UPS 6KVA~10KVA

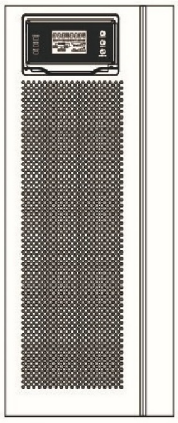
Feature :

- Rated power from 6KVA to 10KVA
- Pure sine wave output
- IGBT technology
- N+X parallel redundancy (LED model)
- LCD+LED Display
- Cold start function
- Support RS232 monitoring function

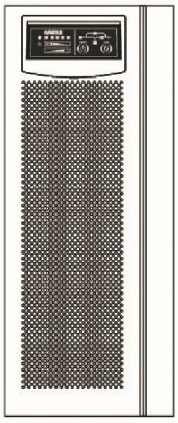
Introduction :

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.

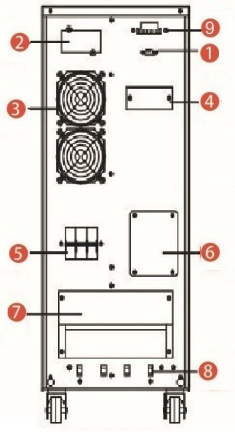
LCD Display Information:



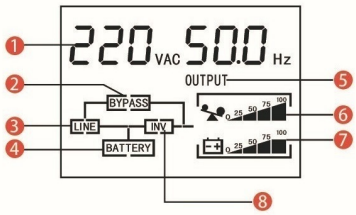
LCD



LED

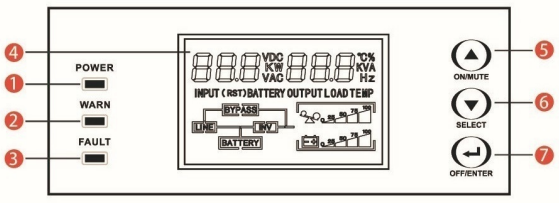


1. Computer Interface
2. Intelligent Slot
3. Fan
4. Parallel Cover(Optional)
5. Input Switch
6. Maintain Switch Cover(Optional)
7. Terminal Cover
8. Cable fix frame
9. EPO(Optional)



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

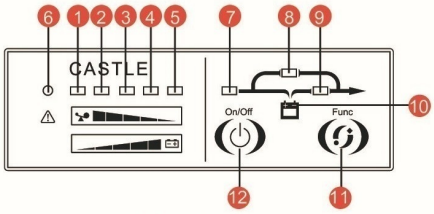


LCD display

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
Capacity	6KVA/5.4KW	10KVA/9KW
Type/Technology	Tower / Online 3 phase - double conversion technology	
INPUT		
Voltage	3 phases	
Voltage Range	207-476VAC	
Frequency	46~64Hz; 50/60Hz Autoadaptation	
Compatible w generator	Yes	
OUTPUT		
Voltage Range	1 phase, 220/230/240 ±1%VAC	
Frequency	50/60Hz	
Crest Ratio	3:1	
Harmonic distortion	≤1%THD (Linear load)	
	≤3%THD (Nonlinear load)	
Power Factor	0.9	
Output Waveform	Pure Sine Wave	
Outlet	Hard Wiring with Terminal Block	
Overload capacity (inverter mode)	102%~110%: 10 mins; 110%~125%: 1 min; 125%~150%: 30 seconds, > 150% auto transfer to bypass or controlled	
TRANSFER TIME		
Transfer Time	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		
USB/RS485	Optional	
SNMP/RS232	Avaibable RS232, SNMP card, manage UPS via web browser, control to shutdown in case of overtemperature and high humidity. Shutdown the server via LAN network. Support Windows 2000, 2003, XP, Vista. Licensed for 15 servers	
EMD sensor	Connect with UPS to measure UPS temperature and humidity	
EPO	Emergency Power Off	
Parallel connection	Max 4 Units	
Efficiency	≥94% at 100% load. Max 95% at 60% load. ≥98% at ECO mode	
Protections	Short-circuit, overload, overvoltage, low battery, fan fault, UPS fault	
Battery voltage	192VDC	
PHYSICAL		
Machine Dimension W*H*D(mm)	248 x 500 x 616	
Net Weight(kgs)	25	

*** Product specifications are subject to change without further notice.**