

EH5000 Series Online UPS 1KVA~20KVA

Feature:

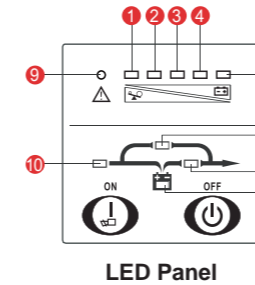
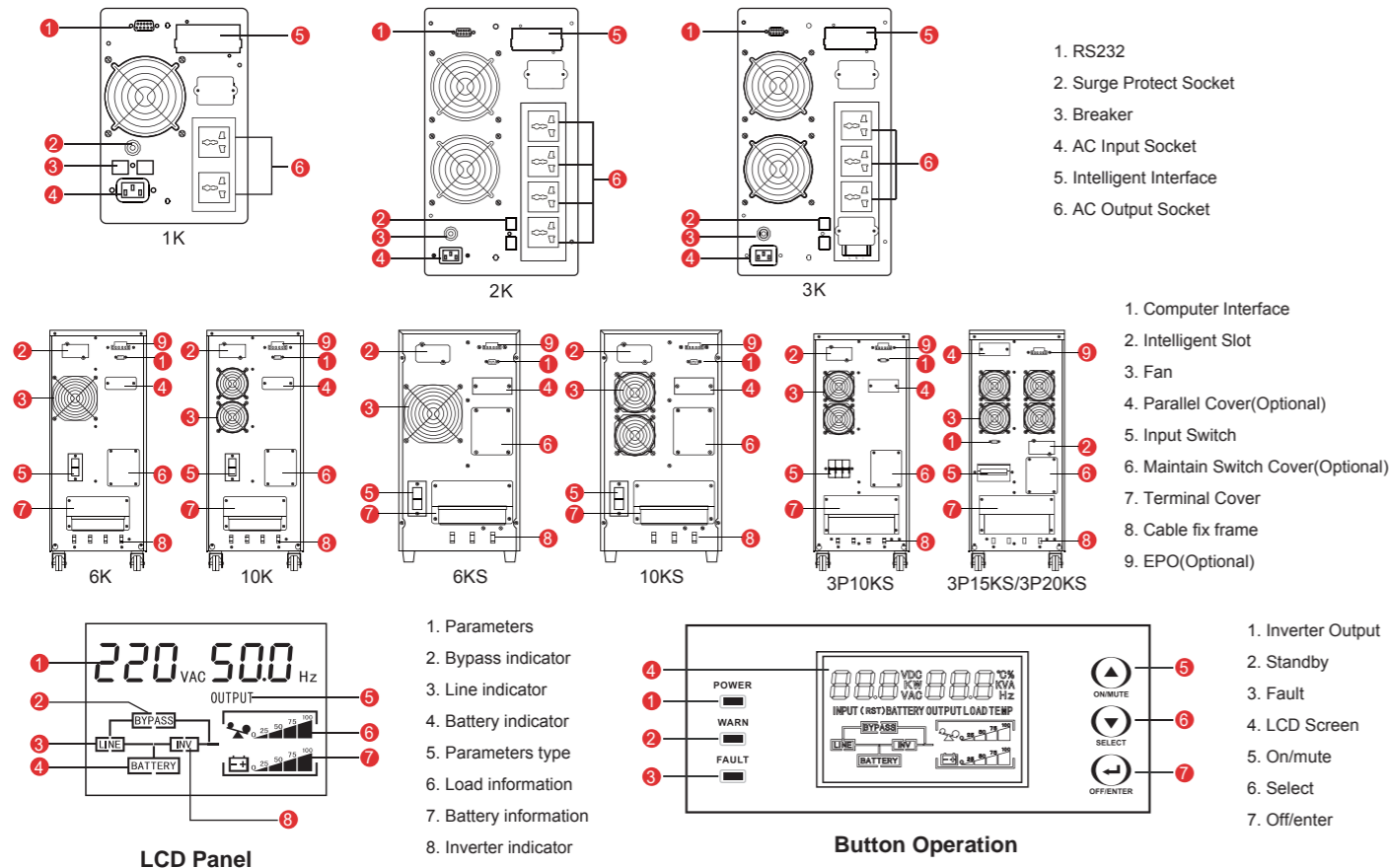
- IGBT technology
- N+X parallel redundancy
- LCD/LED optional
- Smart RS232 port for computer monitoring
- Cold start directly



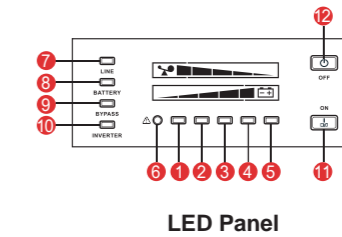
Introduction:

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



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. LED6:Bypass info
7. LED8:INVERTER INFO
8. LED9:BATTERY INFO
9. LED10:FAULT INFO
10. LED7:LINE INFO



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. LED10:FAULT INFO
7. LINE INFO
8. BATTERY INFO
9. BYPASS INFO
10. INVERTER INFO
11. ON/MUTE BUTTON
12. OFF BUTTON

Specification

MODEL	HC1K	HC1KS	HC2K	HC2KS	HC3K	HC3KS	HC6K	HC6KS	HC10K	HC10KS	3HC10KS	3HC15KS	3HC20KS	
Capacity(VA/W)	1000VA/800W		2000VA/1600W		3000VA/2400W		6KVA/4.8KW		10KVA/8KW		15KVA/12KW		20KVA/16KW	
INPUT														
Phase	Single Phase						1PH 2W+G			3PH 4W+G				
Voltage Range	110-300VAC						120-275VAC			207-476VAC				
Frequency	40~70Hz; 50/60Hz Autoadaptation						46~64Hz; 50/60Hz Autoadaptation							
Power Factor	>0.99						>0.95							
OUTPUT														
Voltage Range	208/220/230/240x(1±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	IECx4/ universal x2		IECx4/ universal x4		IECx3/ Terminalx1/universal x3		Hard Wiring with Terminal Black							
TRANSFER TIME														
Transfer Time	Zero													
Inverter To Bypass	<4ms						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	<50db@1 Meter						<60db@1 Meter							
Temperature	-25°C~55°C(no battery)													
OTHER														
Protection	Load<110%,Keep working; 110%<Load≤130%>1min; 130%<Load≤150%>Immediatelly						Load<105%,Keep working; 105%<Load≤125%>1min; 125%<Load≤135%>30sec							
Efficiency	Up to 85%				Up to 88%				Up to 90%					
Battery Inbuilt	2 pcs or 3 pcs x 12V/7.2AH option		6 pcs x 12V/7.2AH		6 pcs or 8 pcs x 12V/7.2AH option		16pcsx12V/7.2Ah9Ah	external battery	16pcsx12V/7.2Ah9Ah	external battery				
Battery DC Voltage	DC24V/36V		DC72V		DC72V/96V		DC192V							
PHYSICAL														
Dimension W*H*D(mm)	145*220*400				192*348*460				248*500*616	240*500*460	248*500*616	240*500*460	248*500*616	
Net Weight(kgs)	10.75	7.5	27.5	15	28.5	16	57	18	67.5	20	27	35	35	
Loading(20GP/40GP/40HQ)	850pcs / 1600pcs / 2000pcs		260pcs / 480pcs / 600pcs				220pcs / 377pcs / 500pcs				150pcs / 280pcs / 380pcs			

* Product specifications are subject to change without further notice.