



EH5000 Series Online UPS 1KVA~20KVA

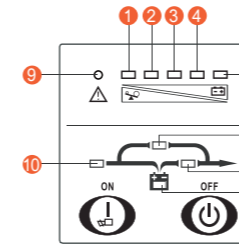
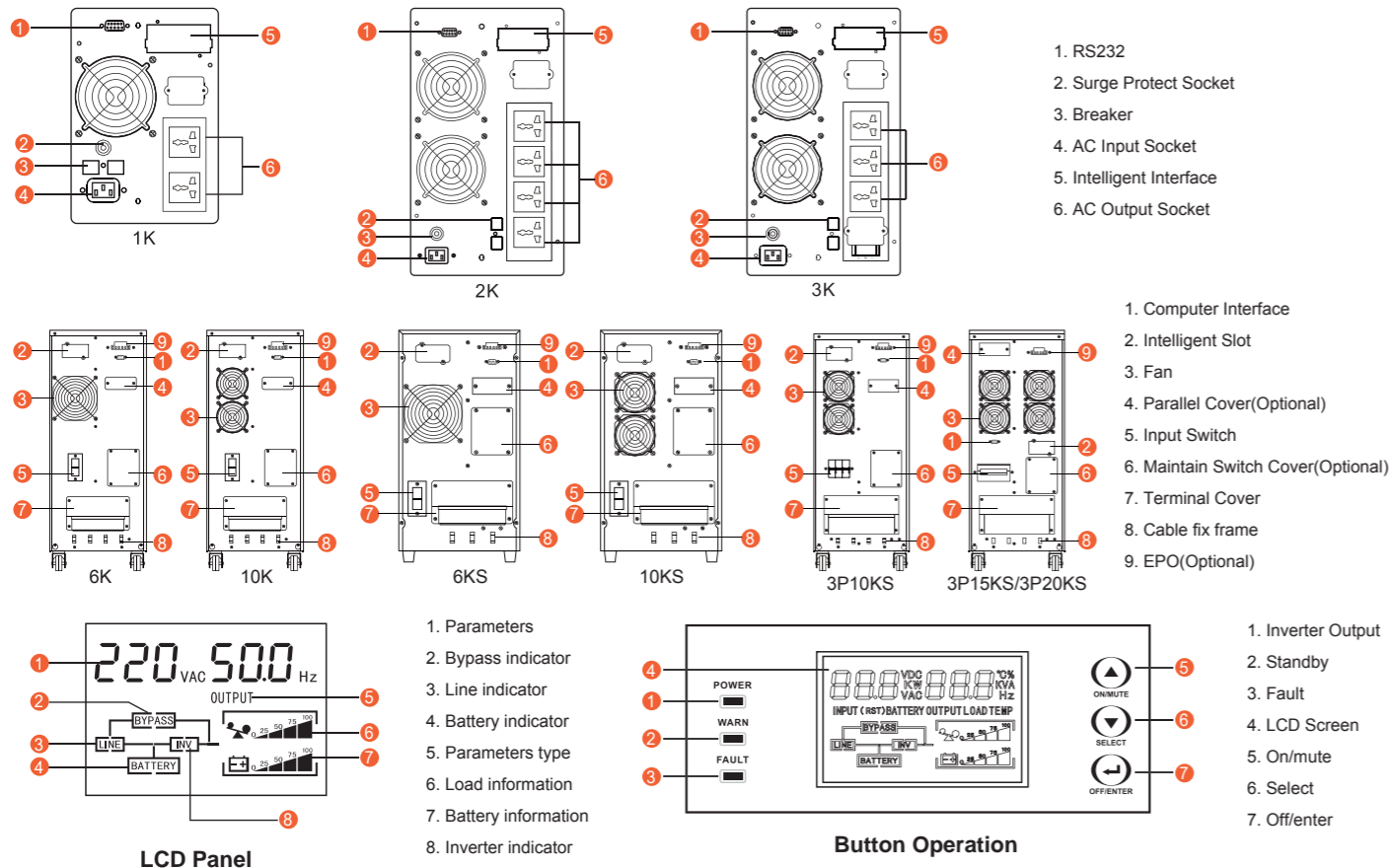
Feature:

- Rated power 1KVA 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:

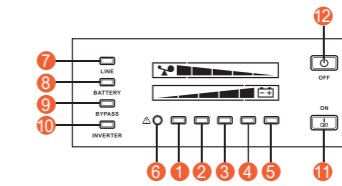
This Online Series is an uninterruptible power supply incorporating conversion technology. It provides perfect protection specifically for computer equipment, communication systems to computerized instruments. The double-conversion principle eliminates all mains power disturbances. A rectifier converts 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



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



LED Panel

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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 x1		IECx3/ Terminalx1/universal x3		Hard Wiring with Terminal Block								
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%>Immediately						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/7.2Ah/9Ah		external battery		16pcsx12V/7.2Ah/9Ah		external battery		
Battery DC Voltage	DC24V/36V		DC72V		DC72V/96V		DC192V								
PHYSICAL															
Machine 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)	12		24.7		24.7		30		31		62		20		64.2
Gross Weight	13.8		26.5		26.5		32.4		32.2		65		23		66
Package Dimensions W*H*D(mm)	495*230*321		605*335*482				595*325*473		605*335*482		660*360*720		605*405*590		660*360*720
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.