

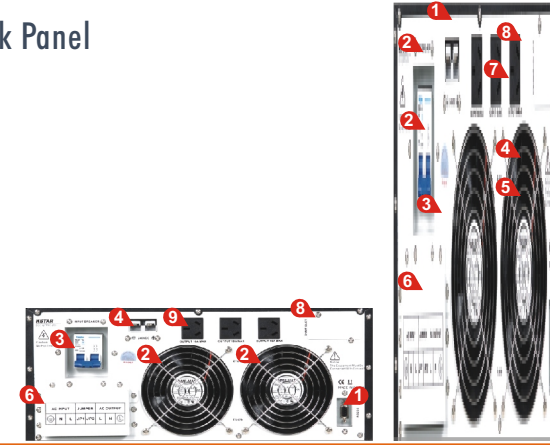
Online UPS

HP900C/HP900C-RM Series

1:1 Phase

6KVA - 10KVA

▶ Back Panel



- 1 Communication Interface
- 2 Fan
- 3 Input Breaker
- 4 Battery Socket
- 5 Manual Bypass Switch
- 6 Terminal Block
- 7 Parallel Port
- 8 SNMP Slot
- 9 Output Socket

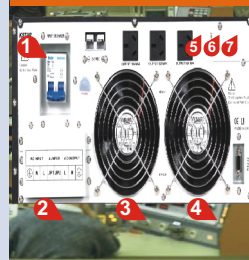
▶ specifications

Model	HP960C	HP960C-RM	HP9100C	HP9100C-RM	
Power	6KVA/4.2KW		10KVA/7KW		
Input	Voltage Range 176±5VAC~276±5VAC				
	Frequency 46~54Hz±0.5Hz or 56~64Hz±0.5Hz auto sensing				
	Phase Single phase				
	Power Factor ≥0.98				
Output	Voltage Range 220Vac ± 1%				
	Phase Single phase				
	Frequency 50HZ±0.2%(battery mode)				
	THD (Linear load) < 2%				
	THD (non-Linear load) < 6%				
	Overload 105%~130% 10min turn to bypass mode;>130% 1s turn to bypass mode				
	Crest Factor 3:1(max)				
	Short Circuit Protection 5 cycles turn off inverter, no transfer to bypass, provide alarm (AC mode) 5 cycles turn off inverter, provide alarm (battery mode) Input fuse blown or breaker action				
	Waveform Pure sine wave				
	Transfer Time Between AC Mode and Battery Mode Zero transfer time				
	Transfer Time Between AC Mode and Bypass Mode Zero transfer time				
Battery	Efficiency ≥88%				
	Type 12V sealed lead acid maintenance free				
	DC Voltage 240VDC				
	Configuration 20 x 12V/7AH				
	Backup Time (half load)	20min	N/A	13min	N/A
	Backup Time (full load)	7min	N/A	5min	N/A
	Charge Current (standard unit)	1A			
	Charge Current (long time unit)	5A			
Recharge Time	90%capacity after 8 hrs charging				
Communication Interface RS232 ; SNMP (optional)					
Parallel port Parallel availability for redundancy and load sharing up to three units					
LCD Indication 1. Input voltage/frequency, battery voltage, output voltage/frequency, load watt/VA value and percent, inverter temperature 2. Operation modes such as "on line", "on batt", or "on bypass"					
LED Indication 1. Green led for normal operation, 2. Yellow led for warning condition 3. Red led for abnormal operation					
Noise Level	≤55dB				
	Temperature 0~40℃				
Environment	Humidity 0%~95% (Non-condensing)				
	Altitude <1500m				
	Storage Temperature 0~40℃				
Other	Standard unit Net/Gross Weight	89/104Kg	N/A	92/107Kg	N/A
	Long Time Unit Net/Gross Weight	34/48Kg	22/25Kg	36/51Kg	22/25Kg
	Dimension (W×D×H)mm	270×570×720	440×656×176	270×570×720	440×656×176
	Packing (W×D×H)mm	370×670×940	580×790×336	370×670×940	580×790×336

▶ Application: Rack mounted server and other networking equipment

- High frequency and double conversion on-line technology
- Fully digitized microprocessor control
- Wide input voltage range
- LCD display
- Cold start
- Parallel capacity
- Advanced battery management
- Automatic battery charge in UPS off mode
- Lightning and surge protection
- Short circuit and overload protection
- Fan speed auto control when loads varies
- Optional extension battery pack
- EMI/RFI noise filter
- Smart RS232 communication with monitoring software
- Optional SNMP Card slot

Control Panel



- 1 LCD
- 2 ON/OFF Button
- 3 Self-test/Silence Button
- 4 Scroll Button
- 5 Normal Alarm
- 6 Alarm
- 7 Abnormal Alarm