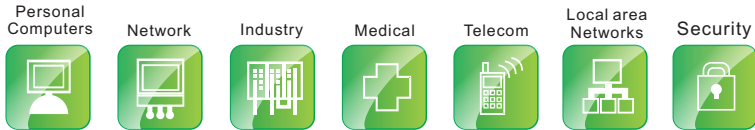


# HP9116C Series

## High Frequency Online UPS

1-3KVA (1Ph in/1Ph out)



### ► Product snapshot:

- Model: 1-3KVA
- Nominal voltage: 208/220/230/240VAC
- Nominal frequency: 50/60Hz
- Output Power factor: 0.7/0.8 (Optional)

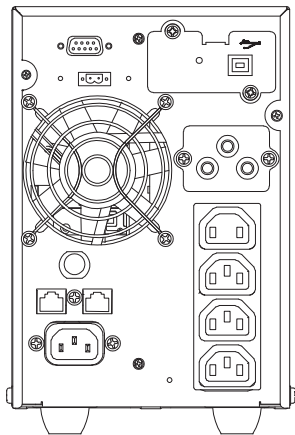
### Safe and reliable protection:

High frequency online UPS HP9116C (1ph in/1ph out) 1-3KVA series have a high stability and reliability which was designed by SORO company according to different power grid environment and network system requirements. Its excellent quality and perfect usability can provide a safe and reliable guarantee for the computer network system and realize overall protection to user devices.

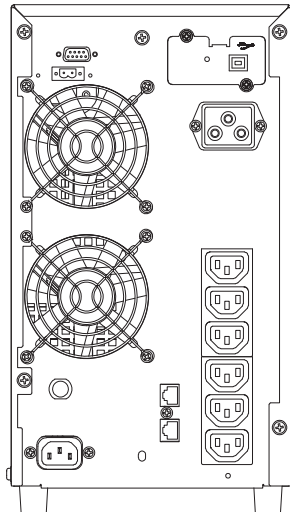
## Key Features:

- Large blue backlight LCD for detailed real-time UPS status display.
- Pure sine wave double conversion online UPS with voltage regulator circuit, which can provide a perfect power protection when UPS working in a harsh surroundings.
- Comprehensive electric isolation and bypass protection.
- Input PFC technology, reduce harmonic pollution to the power grid.
- Automatic alarm; Self-testing function.
- Wide Input frequency range can connect various fuel generator.
- Adopt intelligent battery management, saving charging time and extend battery life.
- DC start when power off, convenient and reliable; restart automatically when electricity is restored.

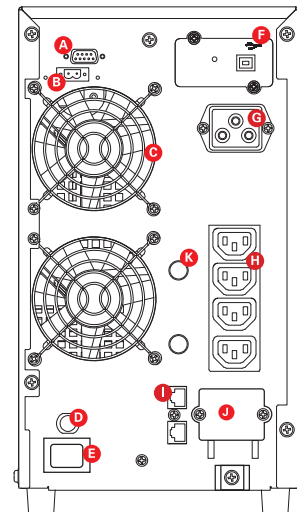
## Back Panel Description:



HP9116C 1KVA



HP9116C 2KVA



HP9116C 3KVA

- A** Communication Port
- B** EPO
- C** Cooling Fan
- D** Breaker
- E** Input Plug
- F** Intelligent Slot /USB Port(Optional)
- G** External Battery Socket(For Long Backup Time UPS Only)
- H** Output Socket
- I** Network/Fax/Modem Surge Protection
- J** Output Terminal
- K** Fuse

### Available sockets



Italian Socket



CEE



Universal Socket



NEMA



British Socket



Australia Socket

## UPS Power Solutions Expert

## HP9116C Series Technical Specifications

Model	HP9116 1-3KVA						
	1KT	1KT-XL	2KT	2KT-XL	3KT	3KT-XL	
Rated Power	1KVA/0.7KW		2KVA/1.4KW		3KVA/2.1KW		
Rated Voltage	220/230/240VAC						
Rated Frequency	50/60 Hz						
Input							
Voltage Range	115~295VAC ( $\pm 3$ VAC)						
Frequency Range	50HZ: (46~54HZ); 60HZ:(56HZ~64HZ)						
Power Factor	> 0.98						
Output							
Voltage Regulation	220/230/240X (1 $\pm$ 2%)VAC						
Frequency Regulation	50/60 Hz $\pm$ 0.05Hz						
Power Factor	0.7/0.8 (Optional)Standard 0.7						
Voltage Distortion	Linear load<3% Non-linear load<6%						
Overload Capability	110%~150% for 30 sec; $\geq$ 150% for 200ms						
Current Crest Ratio	3 : 1						
Transfer Time	0ms (AC mode $\rightarrow$ Battery mode)						
Battery							
DC Voltage	36VDC		96VDC		96VDC		
Recharge Time	5 hours to 90% of capacity after full load discharge						
Recharge Current	1A	4A/8A (Optional)	1A	4A/8A (Optional)	1A	4A/8A (Optional)	
Display							
LCD	Display input/output Voltage, Frequency, Battery voltage, Battery capacity, Loading rate.						
Communication							
Interface	Smart RS232, SNMP(Optional),USB (Optional)						
Environment							
Operation Temperature	0~40 $^{\circ}$ C						
Humidity	0~95% (Non-condensing)						
Storage Temperature	-25 $^{\circ}$ C~55 $^{\circ}$ C						
Sea Level Elevation	< 1500m						
Noise Level (1m)	< 45dB		< 50dB		< 50dB		
Physics Characteristic							
Weight (KG)	N.W	14	7	31	13.5	31.5	14
	G.W	16	9	33	16	33.5	16.5
Dimensions: (W x D x H) mm	145X400X220			192X460X340			

STANDARD: Conform to GB/IEC regulation: EMC:GB7260.2/IEC62040-2 GB/17626.2~5/IEC61000-4-2~5 SAFETY:GB4943

Note: Product specifications are subject to change without further notice.