HP9116C HP9316C Series
High Frequency Online UPS

6-20KVA(1 Ph in/1Ph out & 3 Ph in/1Ph out)

Product snapshot:

Model: 6-20KVA
Nominal voltage: 208/220/230/240VAC
Nominal frequency: 50/60Hz
Output Power factor: 0.7/0.8 (Optional)

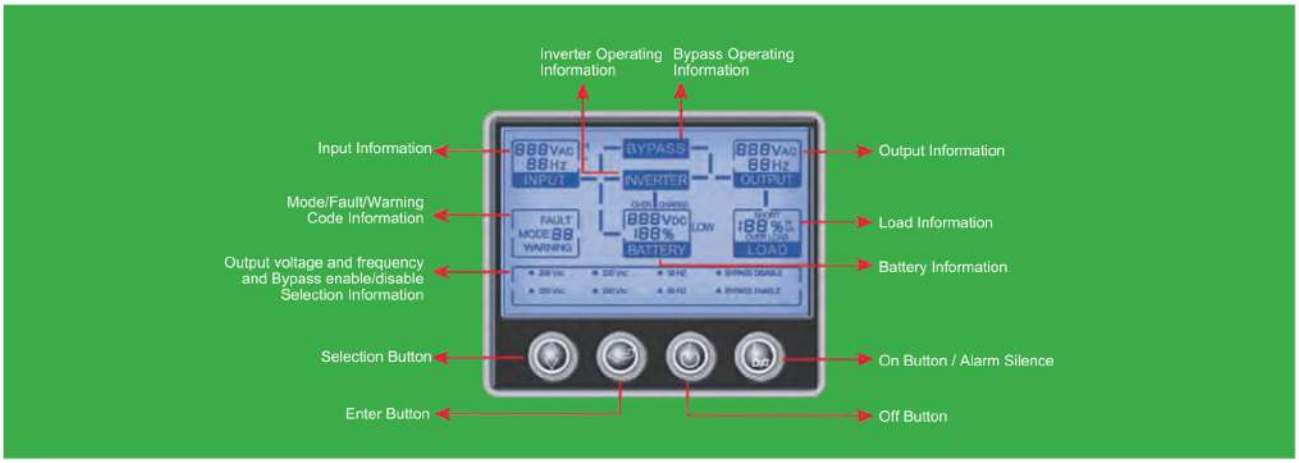
Key Features

- Large blue black light LCD for detailed real-time UPS status display.
- Advanced online pure sinewave power supply system, with bypass maintain switch, It can provide a reliable, high quality AC power source to the precision equipments, can be used widely in different fields.
- Widely used to computer equipments, telecommunication systems and industrial automatic control equipments.
- Truly online design, it can adjust the input voltage, filtering, when the AC break off, the UPS will provide an uninterruptible power source from the backup batteries.
- UPS will change to bypass mode when overloading or inverter fault, when over-loading remove, UPS will turn to inverter mode automatically.
- N+X Parallel Redundancy and Capacity expansion for 6K-20K (Up to three units).

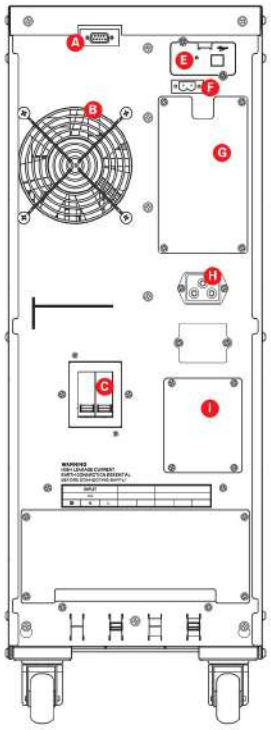
Stable and Reliable, Comprehensive Protection

HP9116C HP9316C series of single phase in/single phase out with high frequency online double conversion UPS is a stability and reliability UPS system which was designed by SORO company according to China power grid environment and network systems requirements. Its excellent quality and perfect usability can provide the network power supply a safe and reliable protection, satisfy the users` requirements of protecting overall equipments.

Trendy & Elegant LCD Design for real-time UPS system information

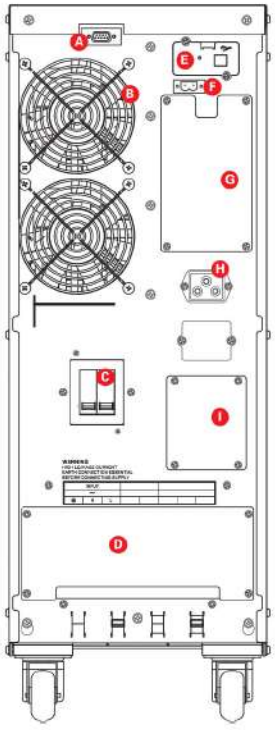


Back Panel Description:



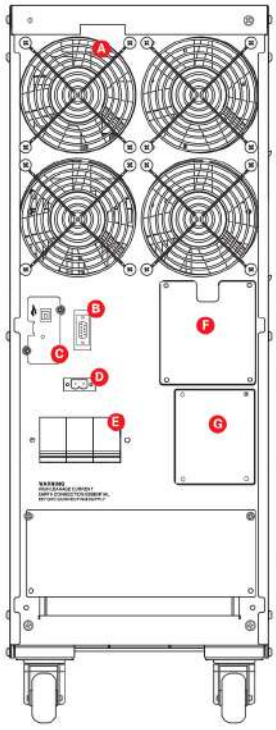
HP9116C 6KVA

A	Communication Port
B	Cooling Fan
C	Input Breaker
D	Terminal Blocks Cover
E	Intelligent Slot /USB Port (Optional)
F	EPO
G	Parallel Port
H	External Battery (For Long Backup Time UPS Only)
I	Maintenance Bypass Switch



HP9116C 10KVA

A	Communication Port
B	Cooling Fan
C	Input Breaker
D	Terminal Blocks Cover
E	Intelligent Slot /USB Port (Optional)
F	EPO
G	Parallel Port
H	External Battery Socket (For Long Backup Time UPS Only)
I	Maintenance Bypass Switch



HP9316C 15/20KVA

A	Fan
B	RS232
C	Intelligent Slot /USB Port(Optional)
D	EPO
E	Input Breaker
F	Parallel Port
G	Maintenance Switch

LINE PRO

HP9116C series Technical Specifications

Model		HP9116C 6-10KVA			
		6KT	6KT-XL	10KT	10KT-XL
Rated Power		6KVA/4.2KW		10KVA/7KW	
Rated Voltage		220/230/240VAC			
Rated Frequency		50/60 Hz			
Input					
Voltage Range		176～279VAC（±3VAC）			
Frequency Range		50HZ：（46～54HZ）；60HZ：（56HZ～64HZ）			
Power Factor		0.98			
Output					
Voltage Regulation		208/220/230/240X (1±2%)VAC			
Frequency Regulation		50/60 Hz±0.05Hz			
Power Factor		0.7/0.8（Optional） Standard 0.7			
Voltage Distortion		Linear load＜3% Non-linear load＜6%			
Overload Capability		105%～130% for 10 min；⩾130% for 1min			
Current Crest Ratio		3：1			
Transfer Time		0ms（AC mode→Battery mode）			
Battery					
DC Voltage		240 VDC			
Recharge Time		7hrs to 90% of capacity after full load discharge			
Recharge Current		2A	4.2A	2A	4.2A
Display					
LCD		Display input/output Voltage, Frequency, Battery voltag, Batterry capacity, Loading rate.			
Communication					
Interface		Smart RS232、SNMP card（optional）、USB（optional）			
Environment					
Operation Temperature		0～40℃			
Humidity		0～95% (Non-condensing)			
Storage Temperature		-25℃～55℃			
Sea Level Elevation		＜1500m			
Noise Level（1m）		＜55dB			
Physics Characteristic					
Weight（KG）	N.W	79.0	33.5	81.5	36.0
	G.W	87.5	39.5	90.0	42.0
Dimensions：（Wx D x H）mm		260X570X717			

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.

HP9316C series Technical Specifications

Model		HP9316C 10-20KVA		
		10KT-XL	15KT-XL	20KT-XL
Rated Power		10KVA/7KW	15KVA/10.5KW	20KVA/14KW
Rated Voltage		380VAC 3phase with ground		
Rated Frequency		50/60HZ		
Input				
Voltage Range		304～478VAC（±3VAC）		
Frequency Range		50HZ：（46～54HZ）；60HZ：（56HZ～64HZ）		
Power Factor		0.98		
Output				
Voltage Regulation		208/220/230/240X (1±2%)VAC		
Frequency Regulation		50/60HZ±0.05 Hz		
Power Factor		0.7/0.8 (optional) standard 0.7		
Voltage Distortion		Linear load＜3% Non-Linear load＜6%		
Overload Capability		105%～130% for 10min，⩾ 30% for 1min		
Current Crest Ratio		3：1		
Transfer Time		0ms（AC mode→Battery mode）		
Battery				
DC Voltage		240VDC		
Recharge Current		4.2A		
Display				
LCD		Display input/output Voltage, Frequency, Battery voltag, Batterry capacity, Loading rate.		
Communication				
Interface		Smart RS232、SNMP(optional）、USB（optional）		
Environment				
Operation Temperature		0～40℃		
Humidity		0～95% (Non-condensing)		
Storage Temperature		-25℃～55℃		
Sea Level Elevation		＜1500m		
Noise Level（1m）		＜55dB		
Physics Characteristic				
Weight（KG）	N.W	47.0	51.2	51.2
	G.W	53.0	58.5	58.5
Dimensions：（W x D x H）mm		260X570X717		

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.

LINE PRO