

Specifications HP900C/HP900C-RM(1~3kVA)

Model	HP910C	HP910C-RM	HP920C	HP920C-RM	HP930C	HP930C-RM	
Capacity	1KVA/700W		2KVA/1400W		3KVA/2100W		
Input	Voltage Range	When load<70%, input range is 115±5VAC~295±5VAC When load≥ 70%, input range is 160±5VAC~295±5VAC					
	Frequency Range	46~54Hz±0.5Hz or 56~64Hz±0.5Hz auto sensing					
	Phase	Single phase					
	Power Factor	≥0.97					
	Output	Voltage Range	220Vac ±2%				
	Frequency Range	50Hz/60Hz±0.2%					
	THD (linear load)	<3%					
	THD (non-linear load)	< 6%					
	Overload Capability	>110%, 30s turn to bypass mode; >150%, 300ms 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 (bypass mode)					
	Waveform	pure sine wave					
	Transfer Time Between AC Mode and Battery Mode	0ms					
	Efficiency	≥83%		≥85%			
Battery	Model	12V sealed lead acid maintenance free					
	DC Voltage	36VDC		96VDC			
	Battery	3×12V/7AH		8×12V/7AH			
	Backup Time half load	12min		19min		16min	
	Backup Time full load	5min		8min		5min	
	Charge Current(standard unit)	0.7A		0.7A		0.7A	
	Charge Current(long time unit)	7.5A		7.5A		7.5A	
	Recharge Time	90% capacity after 8 hrs charging					
Communication Interface	RS232 ; SNMP (optional)						
LCD Indication	1, Input voltage/frequency, battery voltage, output voltage/frequency, load watt/VA and percent, inverter temperature 2, Operation mode such as “on line”, “on batt”, or “or bypass”						
LED Indication	1, Green LED for normal operation, 2, Yellow LED for warning condition 3, Red LED for abnormal operation						
Noise Level	<45dB						
Environment	Temperature	0~40□					
	Humidity	0%~95% (non-condensing)					
	Altitude	<1500m					
	Storage Temperature	-25~55 □					
Other	Standard Unit Net/Gross Weight	14/16kg	14/16kg	33/35kg	34/36kg	34/36Kg	35/37Kg
	Long Time Unit Net/Gross Weight	7.5/9Kg	8/10Kg	14/16Kg	19/21Kg	15/17Kg	20/22Kg
	Dimension (W×D×H)mm	144×419×215	483×400×89	191×478×339	483×520×133	191×478×339	483×520×133
	Packing (W×D×H)mm	258×524×334	587×550×254	332×603×482	592×665×292	332×603×482	592×665×292