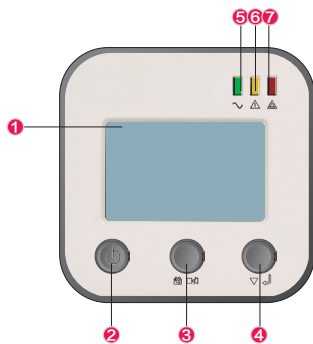


HP900RT Series

1~3KVA
1:1 phase



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



- Real Panel**
- | | |
|-------------------|-----------------|
| 1. Output socket | 6. Rs232 |
| 2. EPO | 7. RJ45 |
| 3. Battery socket | 8. Input socket |
| 4. SNMP slot | 9. breaker |
| 5. Fan | |

Features

- Rack and tower convertible
- High Frequency and double conversion online technology
- Fully digitized microprocessor control
- Smart RS232 communication with monitoring software
- Optional SNMP card slot
- Wide input voltage range
- Advanced PFC technology
- Self-testing when UPS startup
- Advanced battery management
- Automatic battery charging in UPS off mode
- Lighting and surge protection
- Short circuit and overload protection
- Fan speed auto control when loads varies
- Network/fax/modem surge protection
- Optional extension battery pack
- LCD display



The series has matching Battery Cabinets(Optional)

Model	HP910RT		HP915RT		HP920RT		HP930RT		
Capacity	1KVA/700W		1.5KVA/1050W		2KVA/1400W		3KVA/2100W		
Input	Voltage Range	load≤60%, 55±5V~138±5V; 60%<load≤70%, 60±5V~138±5V; 70%<load≤80%, 70±5V~138±5V; load>80%, 80±5V~138±5V							
	Frequency Range	46~54Hz(50Hz) or 56~64Hz(60Hz)							
	Phase	Single phase							
	Power Factor	≥0.97							
Output	Nominal Voltage	110/115/120Vac							
	Voltage Regulation	±2%							
	Frequency	AC Mode: the same as utility frequency; Battery Mode: 50/60Hz(1±0.2%)							
	Power Factor	0.7							
	THD (Full linear load)	≤5%							
	THD (Full non-linear load)	≤8%(Output:110Vac); ≤10%(Output:115/120Vac)							
	Overload Capability	AC Mode: 108%~150%, for 30s, transfer to bypass and alarm; >150%, for more than 200ms, transfer to bypass and alarm; Battery Mode: 108%~150%, for 30s, turn off and alarm; >150%, for more than 200ms, turn off and alarm							
	Crest Factor	3:1 (max)							
	Short-Circuit Protection	Bypass Mode: the breaker trip off; AC/Battery Mode: Circuit protection, Inverter off, fault							
	Waveform	Pure sine wave							
	Transfer Time (Between AC Mode and Battery Mode)	0ms							
	Transfer Time (Between AC Mode and Bypass Mode)	Transfer time is 4ms, Typical value is 2.5ms			Transfer time:0ms				
	Efficiency	≥85% (AC mode); ≥83% (battery mode)							
	Battery	Type	12V sealed lead acid maintenance free battery						
DC Voltage		36VDC		48VDC		96VDC		96VDC	
Battery		3PCS		4PCS		8PCS			
		9AH/12V		7.2AH/12V		7.2AH/12V			
Backup Time (half load)		12min		12min		20min		16min	
Backup Time (full load)		5min		5min		7min		5min	
Charge Current (standard unit)		1A		1A		1A		1A	
Recharge Time	8hours to 90% capacity								
Communication Interface	RS232, SNMP (optional)								
LCD Indication	1.Input voltage/frequency, battery voltage, output voltage/frequency, load watt/VA value and percent, inverter temperature 2.Operation mode 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	<45dB								
Environment	Temperature	0 C ~40 C							
	Humidity	0~95%,non-condensing							
	Altitude	<1500m							
	Storage Temperature	-25 C ~55 C							
Others	Standard Unit Net / Gross Weight (kg)	18/21		26/29		36/39		37/40	
	Dimension (W×D×H) mm	440×450×86.5		440×650×86.5		440×550×131			
	Packing (W×D×H) mm	580×580×207		580×780×207		580×680×252			