



PB-901/902 RTX HIGH FREQUENCY ONLINE UPS

1 kVA ~ 2 kVA

1 PHASE INPUT/ 1 PHASE OUTPUT



UPS RACK / TOWER SYSTEM
1~2 kVA

PB-901/902 RTX HIGH FREQUENCY ONLINE UPS RACK/TOWER UPS

Application:

- IDC (Internet Data Center)
- Network
- Servers
- Workstations
- Control systems
- Communication systems
- Office
- Computers

Features:

- True online double-conversion technology
- DSP technology
- Advanced PFC technology, input PF>99%
- Strong charging capacity (12A charger)
- Wide input voltage range



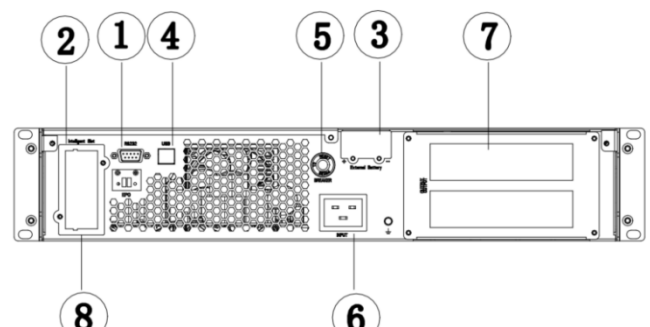
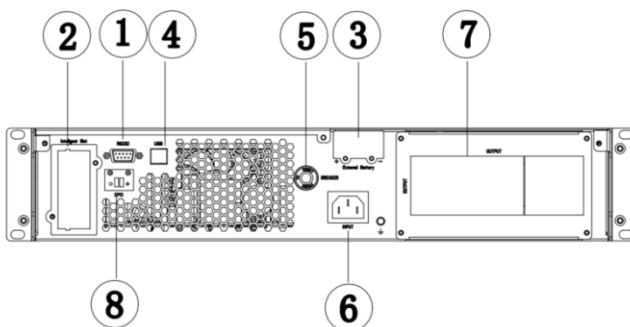
Rear panel:

1. RS232
2. Smart slot
3. External battery connection port
4. USB
5. Input over current breaker
6. AC input
7. Output socket
8. EPO
9. Fan

2kVA



1kVA



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Specifications:

Model	PB-901 RTX		PB-902 RTX			
Capacity	1kVA/1kW		2kVA/2kW			
Input						
Nominal Voltage	100/ 110/115/120/127Vac, L+N+PE					
Voltage Range	55~150Vac					
Frequency Range	40-70Hz					
Power Factor	≥0.99					
THDi	≤4% (linear load); ≤5% (non-linear load)					
Output						
Nominal Voltage	100/ 110/115/120/127Vac, L+N+PE					
Voltage Regulation	±1%					
Frequency	50/60Hz ± 0.1%					
THDu	≤2% (linear load); ≤5% (non-linear load)					
Transfer Time	Zero					
Waveform	Pure sine wave					
Crest Factor	3:1					
Overload Capacity (Line Mode)	102%~110% load, 10min; 110%~130% load, 1min; 130%~150% load, 10s; >150% load, 200ms					
Overload Capacity (Battery Mode)	102%~110% load, 1min; 110%~130% load, 10s; 130%~150% load, 3s; >150% load, 200ms					
Efficiency						
Line Mode	93.5%		94.5%		94.5%	
Battery Mode	89.5%	90.5%	92.5%	93.5%	93.5%	92.5%
ECO Mode	98%					
Battery						
Battery Voltage	24Vdc	36Vdc	48Vdc	72Vdc	72Vdc	96Vdc
Battery Number	9Ah*2pcs	External	9Ah*4pcs	External	9Ah*6pcs	External
Charging Current	1A	1-12A settable	1A	1-12A settable	1A	1-12A settable
Communication						
Interface	RS232 / SNMP card (optional) / USB port /Dry contact card (optional)					
Environment						
Operation Temperature	0~40℃					
Humidity	0~95% (non-condensing)					
Noise	≤50dB @ 1 meter away					
Altitude	Up to 1000 meters without derating					
Physical						
Dimension (W*D*H)mm	440*425*86	440*425*86	440*588*86	440*470*86	440*733*86	440*470*86
Weight (kg)	9	4.5	19	10	25	11