

powerBOX[®]

PB-903 RTX HIGH FREQUENCY ONLINE UPS

3 kVA

1 PHASE INPUT/ 1 PHASE OUTPUT



UPS RACK SYSTEM
3 kVA

PB-903 RTX HIGH FREQUENCY ONLINE UPS

Application:

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

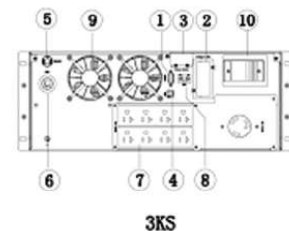


Features:

- True online double-conversion technology
- DSP technology
- Advanced PFC technology, input PF > 99%
- Standard RS232 and USB communication ports
- Wide input voltage range

Rear panel:

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



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Specifications:

MODEL	PB-903 RTX		
Capacity	3kVA/3kW		
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,3s;> 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%	92.5%	93.5%
ECO Mode	98%		
Battery			
Battery Voltage	24Vdc	48Vdc	96Vdc
Battery Number	9Ah*2 pcs*2 strings	9Ah*4pcs*2 strings	9Ah*8pcs
Charge Current	1A	2A	1A
Communication			
Interface	RS232 / SNMP card (optional) / USB Port /Dry contact card (optional)		
Environment			
Operation Temperature	0~40°C		
Humidity	0~95% (non-condensing)		
Noise	≤50dB @ 1 meter away		
Altitude	Up to 1000 meters without derating		
Physical			
Dimensions (W*D*H)mm	440*425*86	440*496*173	
Weight (kg)	10	32	33