

# powerBOX<sup>®</sup>

## PB-903RTX-2 HIGH FREQUENCY ONLINE UPS

3 kVA

2 PHASE INPUT/ 2 PHASE OUTPUT



UPS TOWER SYSTEM  
3 kVA

# PB-903RTX-2 HIGH FREQUENCY ONLINE UPS

## Application:

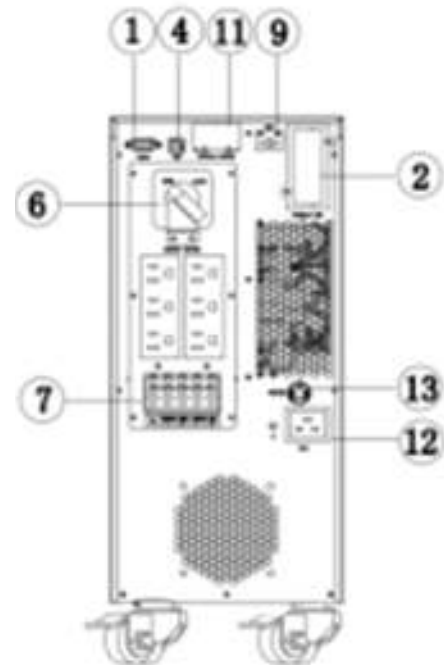
- IDC (Internet Data Center)
- Network
- Servers
- Workstations
- Control systems
- Communication systems
- Office
- Computers

## Features:

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

## Rear panel:

1. RS232
2. Smart slot
3. Fan
4. USB
5. Input breaker
6. Maintenance breaker / switch
7. Terminal block
8. Output breaker
9. EPO
10. Battery breaker (optional)
11. Battery connection port
12. AC input port
13. Over current protection breaker



3KS/3KL

# PB-903RTX-2 HIGH FREQUENCY ONLINE UPS

## Specifications:

Model	<b>PB-903RTX-2</b>		
Capacity	3kVA/3kW		
<b>Input</b>			
Nominal Voltage	208/ 220/230/240Vac, L1+L2+PE		
Voltage Range	110~300Vac		
Frequency Range	40-70Hz		
Power Factor	≥0.99		
THDi	≤2% (linear load); ≤5% (non-linear load)		
<b>Output</b>			
Nominal Voltage	208/220/230/240Vac or 110/115/120Vac, L1+N1+L2+N2+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 Ratio	3:1		
Overload Capacity (Line Mode)	102%~105% load, 30min; 105%~125% load, 10min; 125%~150% load, 30s; >150% load, 200ms		
Overload Capacity (Battery Mode)	102%~105% load, 1min; 105%~125% Load, 10s; 125%~150% load, 3s; >150% load, 200ms		
<b>Battery</b>			
Battery Type	Sealed lead acid maintenance free		
Battery Voltage	72/96Vdc	96Vdc	
Battery Number	9Ah*6/8pcs	External	
Charge Current	1A	1~12A settable	
<b>Efficiency</b>			
Line Mode	91.5%		
Battery Mode	94.5%		
ECO Mode	98%		
<b>Communication</b>			
Interface	RS232 / SNMP card (optional) / USB Port /Dry contact card (optional)		
<b>Environment</b>			
Operation Temperature	0~40°C		
Humidity	0~95% (non-condensing)		
Noise	≤50dB @ 1 meter away		
Altitude	Up to 1000m without derating		
<b>Physical</b>			
Dimensions(W*D*H) mm	190*421*402		
Weight (kg)	30	16	