



More Than Power Backup
– It's Power Assurance.



BR911 Series
6-10kVA Single Phase Tower UPS



Key Features

- DSP Technology – True Online Double Conversion UPS Systems
- IGBT Rectifier and IGBT Inverter
- Active Input Power Factor Near Unity ≥ 0.99
- Intelligent Battery Management
- 3-Level Topology – High Performance and Efficiency Up to 95%
- Output PF = 1 – High Load Adaptability
- Wide Input Voltage Tolerance
- Adaptable to Half-Wave Load
- Auto Fault Waveform Recording
- Self-Aging Function to Save Test Energy
- Li-Ion Battery Compatible
- All Monitoring Features (Optional)

RAPSTECH®

BR911 Series

6-10kVA Single Phase Tower UPS



Specifications

Model	BR911-6KB	BR911-6KL	BR911-10KL
Phase	1 Phase in / 1 Phase out		
Rate Power	6kVA/6kW	6kVA/6kW	10kVA/10kW
Input			
Voltage Range	110~288VAC, 176VAC~288VAC, Full Load ; 176~110 VAC, Power deraet from 100% to 50%		
Power Factor	≥0.99		
Frequency Range	45-70 Hz		
Output			
Power Factor	Unity		
Rate Voltage	220/230/240VAC		
Frequency	50/60Hz, Self Adaption		
Load Regulation	±1%		
Thd	≤1%THD, Linear Load; ≤5%THD, Non-Linear Load		
Transfer Time-Main To Bat	0ms		
Transfer Time-Inv To Byp	0ms		
Efficiency (Normal Mode)	Up to 95%		
Efficiency (Eco Mode)	98%		
Noise (1 Meter)	58dB		
Overload (Normal Mode)	110%:10 mins; 125%:1 min; 150%:30 seconds		
Crest Factor	3:1		
Display	LED+LCD		
Battery			
Model	12VDC/7Ah	External, 16-24 Adjustable	
Quantity	16		
Max Charging	1A	12A	
Rate Voltage	Default 192VDC, Adjustable		
Indicators			
LCD Panel	Mimic diagram, UPS Status, Load percentage, Battery percentage, Input / Output / Battery Voltage and fault / Alarm code		
Alarm			
Battery Mode	Beeping every 2 minutes		
Low Battery Mode	Beeping every 5 seconds		
Over Load	Beeping every 5 seconds		
Fault	Continue long beeping		
Management			
Standard	RS232, EPO, RS485		
Optional	SNMP Card, AS400, Parallel Kit.		
Physical			
Dimension, W*D*H (Mm)	190*605*550	190*605*338	
Weight (Kg)	56	14	16

*Product specifications are subject to change without further notice.



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