



BR911 Series

6 - 10 kVA Single Phase Tower UPS

More Than Power Backup – It's Power Assurance.

RAPSTECH®

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 to Unity ≥ 0.99 .
- Intelligent battery management.
- 3-level topology, high performance and efficiency up to 95%.
- Output PF=1, high load adaptability..
- Wide range of input voltage tolerance.
- Adapt to half-wave load.
- Auto fault waveform recording.
- Self-aging function to save test energy.
- Li-ion battery compatible.
- All Monitoring features (Optional)

Model	BR911-6KB	BR911-6KL	BR911-10KL
Rate Power	6kVA/6kW	6kVA/6kW	10kVA/10kW
Input voltage range	110~288VAC, 176VAC~288VAC, full load; 176~110 VAC, Power derate from 100% to 50%		
Input power factor	≥ 0.99		
Input Frequency range	40-70Hz		
Output power factor	Unity		
Rate output voltage	220/230/240VAC		
Output frequency	50/60Hz, self adaption		
Load regulation	$\pm 1\%$		
Output THD	$\leq 1\%$ THD, linear load; $\leq 5\%$ 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%: 10mins; 125%: 1min; 150%: 30 seconds		
Battery	Model	12VDC/7Ah	External, 16-24 Adjustable
	Quantity	16	
	Max charging	1A	12A
	Rate voltage	Default 192VDC, Adjustable	
	Crest factor	3:1	
	Display	LED+LCD	
	Standard	RS232, EPO, RS485	
	Optional	SNMP card, AS400, Parallel kit.	
	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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