

BBM-I 600-3000 VA

Uninterruptible Power Supplies

BBM-I SERIES



- Galvanic separation
- High overload capacity
- Graphical LCD display



GENERAL SPECIFICATIONS

BBM-I Volt 600VA~3000VA line interactive UPS is typically used in South America, with two input 120V (90V~148V) and 220V (166V~276V), to protect and power certain equipment, such as personal computers, small scale exchange, POS machines ect. It provides comprehensive power protection against surges and spikes, and also provides pure voltage with boost and buck AVR. It power equipment sufficient runtime without any objectionable dip or brownout to that device. And it is the simplicity and low costs. Installation is easy and quick.

FEATURES

- High frequency and true double-conversion
- Fully AVR
- Surge protection
- Cold start available
- Self-detection on startup
- Intelligent CPU Controlled
- Automatic battery charging in UPS off mode
- Many front panels and colors for your choice
- Full protection against over voltage/low voltage
- Strong generator compatibility, compatible with any brand generators
- With strong electromagnetism compatibility, no electromagnetic interference to load
- Input with two standard 120V(90V-148V) and 220V(166V-276V) automatically
- Output voltage can be fixed at 120V/220V/60HZ or adjustable for 120V/220V/60Hz at side
- Software communication optional with RS232/USB/SNMP card, and RJ11/RJ45 also available



BBM POWER HIGH SERIES

Uninterruptible Power Supplies

TECHNICAL SPECIFICATIONS

MODEL	BBM- I 1000RS	BBM- I 1000RL	BBM- I 2000RS	BBM- I 2000RL	BBM- I 3000RS	BBM- I 3000RL
Power	1 KVA		2 KVA		3 KVA	
INPUT						
Voltage	220 VAC					
Frequency	50Hz. / 60Hz. Self - Adaption					
Voltage Range	110-295 \pm 5VAC (Half Load); 140-295 \pm 5VAC (Full load)					
Frequency Range	45-55Hz \pm 0,5%; 55-65Hz \pm 0,5%					
Phase Number	Single Phase					
Power Factor	>0.98					
Current (Lineer Load)	4:00 AM		8,1 A		12,1 A	
THD	< 6%					
By-Pass Voltage Range	186 - 252 VAC					
OUTPUT						
Voltage	208V/220V/230V/240VAC Setting available via LCD					
Power Factor	0,8					
Voltage Distortion	\pm 1%					
Crest Factor	03:01					
FREQUENCY						
Mains Mode	Same as Input					
Battery Mode	50/60 Hz \pm 0,2 Hz					
TRANSFER TIME						
Mains to Battery	0 ms					
Battery to Mains	0 ms					
Mains to By-Pass	<4 ms					
By-Pass to Mains	<4 ms					
Normal to ECO Mode	<10 ms					
Efficiency (Full Load)	\geq 90%					
Efficiency (ECO Load)	\geq 94%					
Over Load	105% - 130% s transfer to by-pass giving alarm; >150% 300 ms transfer to by-pass giving alarm					
BATTERY						
Type	Load Acid Maintenance Free Battery					
DC Voltage	24 VDC		48 VDC		72 VDC	
Charging Current	1A	6A	1A	6A	1A	6A
Charge Time	Depends on the Battery Capacity					
Protections	Over Temperature, Fan-Testing, AC L and N wrong connection, Short circuit					
Communication	RS232 (Standard), SNMP and USB (optional)					
Display	LCD/LED					
ENVIRONMENT						
Operation Temperature	0 - 40 °C					
Storage Temperature	-25 - 55 °C					
Humidity	20% - 90% (Non - condensing)					
Altitude	1500 m					
Noise	<50 db					
Dimension(mm) WxDxH	483x442x88		483x492x88		483x600x88	
Net Weight(kg)	13,8	9,5	21	12,5	30,5	13,5

BBM POWER

1 phase in / 1 phase out (600 va - 3000 va)

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Reliable Power