

Authorized Distributor:

Powercom System & Service,
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Microcontroller based PWM Technology
Sine Wave Line Interactive UPS
1 phase input - 1 phase output

Su-Kam

TECHNICAL SPECIFICATIONS

Type	1 phase input - 1 phase output			
Series	Sine Wave Line Interactive UPS			
Technology	Microcontroller based PWM technology using MOSFET			
Ratings	800VA	1kVA	2kVA	
Model No.	SU800EB	SU1000EB	SU1000WB	SU2000EB
INPUT PARAMETERS				
Input Supply	1 Phase, 3 Wire			
Voltage Range	145VAC-295VAC		155VAC-295VAC	
Frequency Range	44 to 59Hz			
Power Factor (charging)	> 0.9			
OUTPUT PARAMETERS				
Voltage Regulation	200VAC-245VAC± 5V			
Frequency Regulation	50 ± 0.2Hz			
Peak Efficiency	> 85%			
Output Waveform	Sine Wave			
Total Harmonic Distortion	< 5%			
Crest Factor	> 3:1			
Transfer Time (Typical)	5msec	8msec		
Overload Handling Capacity	105% for 3 mins, 160% for 5 secs			
BATTERY PARAMETERS				
Cell/Battery Type	12V/65-88AH	12V/65-88AH	12V/7.2AH	12V/65-88AH
Battery Voltage(Nominal)	12V	24V	24V	48V
Battery Charging Current	6A	6A	0-2A	6A
USER INTERFACE				
Communication Port	RS-232			
Operating System	Windows 95/98/NT/2000/XP/2003 server			
ENVIRONMENTAL PARAMETERS				
Operating Temperature	0-45°C			
Acoustic Noise (at 1mts)	< 50dB			
Relative Humidity	Max 95% non-condensing			
OTHERS				
Indications & Alarms	LED Indications & Alarms			
Protection Class	IP20			
Dimensions-WxDxH (in mm)	148x365x216	148x365x216	148x365x216	180x458x264
Weight (in kgs)	9.8	10.9	12.2	24

Specifications are subject to change without prior notice.

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Global Certifications

ISO 9001:2000 ISO 14001:2004



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