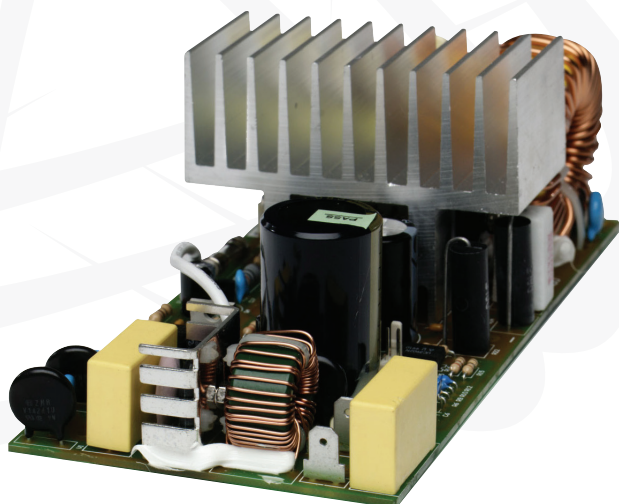




Replacement Power Modules for BRM Model Power Supplies

Models
SEC-2012MPSB 20 Amps
SEC-1024MPSB 10 Amps
SEC-0548MPSB 5 Amps
SEC-2012MPSB-230 20 Amps

Design Features

- Provides N+1 redundancy (2 or more running in parallel)
- Expand output power by adding power modules
- Operation status LED
- Remote indication of operation status
- Open frame construction

2 YEAR LIMITED WARRANTY

MODEL NO.	SEC-2012MPSB	SEC-1024MPB	SEC-0548MPSB	SEC-2012MPSB-230
INPUT VOLTAGE RANGE	105 - 125 VAC, 50/60 Hz	105 - 125 VAC, 50/60 Hz	105 - 125 VAC, 50/60 Hz	105 - 125 VAC, 50/60 Hz
PRESET OUTPUT VOLTAGE	14.2 VDC	28 VDC	48 VDC	12 VDC
ADJUSTMENT OUTPUT VOLTAGE	13.8 - 14.8 VDC	26.8 - 28.5 VDC	13.8 - 14.8 VDC	13.8 - 14.8 VDC
OUTPUT VOLTAGE REGULATION	1%	1%	1%	1%
CONTINUOUS OUTPUT CURRENT	20A	10A	5A	20A
MAXIMUM SURGE OUTPUT CURRENT	23A	11.5A	23A	23A
OUTPUT CURRENT LIMIT	25A	12A	25A	25A
OUTPUT RIPPLE (PEAK TO PEAK)	< 150 mV	< 150 mV	< 150 mV	< 150 mV
OUTPUT NOISE (PEAK TO PEAK)	< 2V	< 2V	< 2V	< 2V
COOLING	Through heat sink mounted on the PBC			
OPERATING TEMPERATURE	0 - 40°C	0 - 40°C	0 - 40°C	0 - 40°C
PARALLEL OPERATION WITH CURRENT SHARING	Yes, through share bus			
PROTECTIONS	Short circuit, current limit, input surge / transient suppression			
INPUT AC SIDE FUSE	4A	4A	4A	4A
DIMENSIONS, MM (L x W x H)	183 x 86 x 64	183 x 86 x 64	183 x 86 x 64	183 x 86 x 64
DIMENSIONS, INCHES (L x W x H)	7.2 x 3.4 x 2.5	7.2 x 3.4 x 2.5	7.2 x 3.4 x 2.5	7.2 x 3.4 x 2.5
WEIGHT, KG	0.73	0.73	0.73	0.73
WEIGHT, LB	1.6	1.6	1.6	1.6

NOTE: Specifications are subject to change without notice