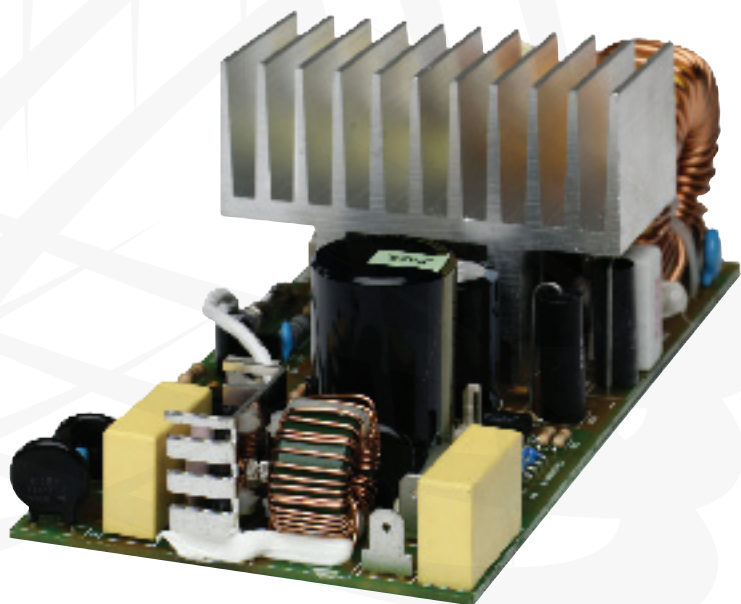




samlexamerica

20A

Replacement Power Modules for BRM Model Power Supplies

Model
SEC-2012MPSB

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 warranty

Applications

- As a component power supply module (PSM) in Samlex
- The SEC-2012MPSB is used as a component power supply module (PSM) in the N+1 AC-DC power supply system series SEC-40,-60,-80,-100BRM-220
- Independent open frame power supply with active current sharing for parallel operation

2 YEAR WARRANTY

MODEL NO.	SEC-2012MPSB
INPUT VOLTAGE RANGE	105 to 125 VAC, 60 Hz
PRESET OUTPUT VOLTAGE	14.2 VDC
ADJUSTMENT OUTPUT VOLTAGE	13.8 to 14.8 VDC
OUTPUT VOLTAGE REGULATION	1%
CONTINUOUS OUTPUT CURRENT	20 A
MAXIMUM SURGE OUTPUT CURRENT	23 A
OUTPUT CURRENT LIMIT	25 A
OUTPUT RIPPLE (PEAK TO PEAK)	< 150 mV
OUTPUT NOISE (PEAK TO PEAK)	< 2 V
COOLING	Through heat sink mounted on the PCB
OPERATING TEMPERATURE	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	4 A
DIMENSIONS, MM (L x W x H)	183 x 86 x 64
DIMENSIONS, INCHES (L x W x H)	7.2 x 3.4 x 2.5
WEIGHT, KG	0.73
WEIGHT, LB	1.6

NOTE: Specifications are subject to change without notice