



BRM Rack Mount Series AC-DC Power Supplies with N+1 and battery back-up connection

These modular 19" rack mount AC/DC power supplies can provide up to 100 Amps continuous power. The output DC voltage is highly regulated at 13.8 Volts (105-125 Volts, 50 Hz AC input). Output power can be expanded in steps of 20 amps (up-to 100 Amps max.). An external battery can be connected for back-up and a section of the output current (up-to 8 amps) is diverted to charge the batteries using the in-built battery back-up module. The battery supplies the DC load on loss of utility power.



SEC-100BRM

Models Available:

MODEL	INPUT	OUTPUT	AMPS	NUMBER OF MODULES
SEC-40BRM	120 VAC	13.8 VDC	40A	2
SEC-60BRM	120 VAC	13.8 VDC	60A	3
SEC-80BRM	120 VAC	13.8 VDC	80A	4
SEC-100BRM	120 VAC	13.8 VDC	100A	5

Optional expansion module:

(For SEC-40BRM, 60BRM, and 80BRM)

MODEL	INPUT	OUTPUT	AMPS
SEC-2012MPSB N+1 SWITCHING POWER SUPPLY MODULE	120 VAC	13.8 VDC	20A

PSR SERIES FEATURES

- N+1 redundancy with modules operating in parallel
- Built-in DC UPS function with backup battery charging
- Front panel analog volt/ampere meter display
- Remote monitoring and indication via a 25-pin D-sub connector
- Fan failure warning and alarm indication

2 YEAR LIMITED WARRANTY

41600-0019-0624