



Rackmount Switching power Supplies

Model
SEC-80BRM
80 Amps

Design Features

- Voltage/Ampere meter
- Module status LEDs, fault indicator LEDs and fault alarm are standard features on all models
- Highly regulated output voltage
- Short circuit protection and overload current
- 25 pin D-sub connector for remote monitoring system

Applications

- Critical power supply applications
- Telecommunication systems
- Mobile sound and audio displays
- GPS receivers
- Security systems
- CCTV systems

Model No.	SeC-80BRM
NuMBer of Modules	4
INput Voltage RaNge	105 to 125 VAC, 50 / 60 Hz
INput CuRReNt	16 A
NoMINAl output Voltage	13.8 VDC
No load output Voltage	14 VDC
full load output Voltage	13.45 VDC
output RegulatIoN	1%
CoNtINuouS output CuRReNt	80 A
SuRge output CuRReNt	92 A
output CuRReNt lIMIt	96 A
MaxIMuM BatteRy ChaRgINg CuRReNt	8 A
output RiPple (peak to peak)	150 mV
output NoISe (peak to peak)	0.8 V
CoolING	Forced air, 2 fans
pRoteCtioNS	Short circuit, current limit, fan failure (LED and buzzer), input surge suppression
opeRatINg teMpeRatuRe	0 - 40° C
power CoRd	12 AWG / 3 conductor
power CoRd plug	125 V, 20 A, NEMA 5-20P
Module fuSe	250 V, 4 A
uNIt CIRCUIt BReakeR	125 / 250 V, 25 A
dIMeNSIoNS (19" Rack Mount, 2u height), MM (l x w x h)	483 x 404 x 91.4
dIMeNSIoNS (19" Rack Mount, 2u height), INChES (l x w x h)	19 x 15.9 x 3.6
weIght, kg	10.7
weIght, lB	23.5

Note: Specifications are subject to change without notice