



Specifications

Electrical

Supply Voltage.....	100 – 240 VAC (50 – 60Hz)
Rated Input Current	8 Amps Max
Rated Output Voltage	+ 12VDC ($\pm 5\%$)
Rated Output Current	37 Amps

Mechanical

Height.....	1.52" (3.9 cm)
Width	3.07" (7.8 cm)
Depth.....	13.29" (33.8 cm)
Weight	2.6 lb. (1.2 kg)

Environmental

Operating Temperature Range	14 °F – 122 °F (-10 °C – 50 °C)
Storage Temperature Range	-40 °F – 158 °F (-40 °C – 70 °C)

LED Indicators

Power Good	Green
Fault	Yellow
AC Good	Green

Connectors

Input	IEC 60320 Type C-13
Output	FCI Power Blade (51741-10002406CC & 51761-10002406AA)

Safety

UL/cUL 660950 (UL Recognized)
NEMKO + CB Report EN60950
EN60950
CE Mark
China CCC

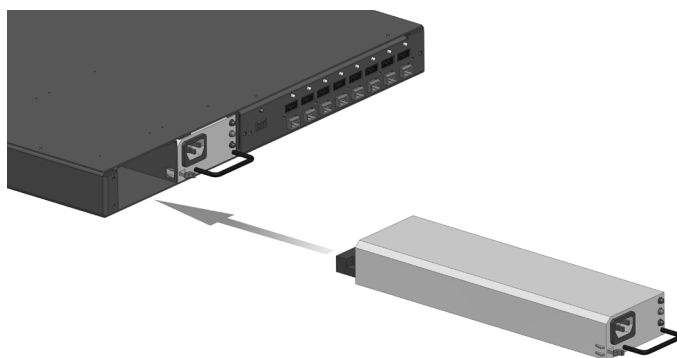
Description

The 1112PSM is a plug-in power supply module used with the 1112PS rack mount power supply. Each module is capable of delivering up to 37 Amps of 12V DC power. Two 1112PSM modules can be used in a 1112PS for redundant operation. When used in this configuration, both supplies share the load placed on the unit. If either module fails, the load is transferred to the remaining good supply and a fault indication is displayed.

Each 1112PSM contains a built-in cooling fan with internal speed control for optimal cooling. Operation of the fan is monitored and a fault is reported should in the event of a fan failure. Three status LED's are located on the rear of the module to provide a visual indication of the AC input, DC output, and fault status.

Features

- Two modules can be used for redundancy
- Built-in cooling fans with speed control to optimize cooling to suit the environmental conditions
- Overcurrent protection to prevent damage
- Universal input voltage for worldwide use
- Integrated status LED's for quick diagnostics
- Efficiency > 84% at full load
- Fault communications are relayed to the 1112PS unit for front panel fault indication



1112PSM Installation in 1112PS Power Supply