

Features

- 1,000 Watts Max.
- 91% Efficient
- 2 x 500 Watt Rectifiers
- N+1 Redundant
- Ethernet Controller
- 10 GMT Fuses
- Optional Battery LVD
- Compact 1U Package



Uses & Benefits

The 1U Power Center is ideal for any network site requiring up to 1000 watts of DC power. It has all the features of a larger system in a compact 1U high shelf. Redundant 500 watt rectifiers provide power to 10 GMT Fuses for equipment loads. The eLink75 Controller has a local RS232 interface as well as remote web-browser & SNMP capability.

A battery integrity test makes sure the power will be there when needed most. An optional Battery Low Voltage Disconnect protects the battery plant from undesirable voltage scenarios.

When combined with a battery plant, this system will keep your site running while keeping the operator informed any alarms or site condition changes.

Specifications

INPUT

90 to 277 VAC, 47 to 63Hz

OUTPUT

Channels:

10 GMT Fuse Positions

Voltage:

-54 VDC, adjustable

Power:

Up to 1,000 Watts

Efficiency:

91% Typical

ALARMS

AC Input, DC Output, Fuse Trip, Rectifier Status, Bus Voltage Alarms, LVD Status, Temperature Threshold, Controller Fault

ENVIRONMENTAL

Normal operation

- 10°C to + 55°C

Storage Temp:

- 10°C to + 85°C

Humidity:

0-95% non-condensing

MECHANICAL

Weight:

12 Lbs (5.5kg) Fully Populated

Module Dimensions:

Height - 1.75" (44.45mm)

Width - 17.5" (444.5mm)

Depth - 12.5" (317.5mm)

Mounting:

19" or 23"

AGENCY COMPLIANCE

EMI:

EN55022, Class A

Safety:

UL60950, IEC60950

Ordering Information

Part no.	Description
708600	1U Power Center, 54Vdc

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