

Features

- 1,200 Watts Max.
- 91% Efficient
- N+1 Redundant
- 100% Front Access
- Battery Breaker & LVD
- Ethernet Controller
- 15 GMT Fuses
- Aux 12VDC Output



Uses & Benefits

The 3U Power Center is ideal for small to medium sized remote sites; it has all the features of a larger system in a compact shelf. Redundant rectifiers provide power to 15 GMT Fuse positions for equipment loads. A Battery Circuit Breaker and a Low Voltage Disconnect protect the battery plant from over-current and under-voltage scenarios. The eLink Controller has a local RS232 interface as well as remote SNMP capability and a Web-Browser status screen. This product can be installed in TDI's Remote Power System enclosures to make a complete, weatherproof & environmentally controlled solution. A DC-AC inverter shelf can be added for battery-backed AC equipment loads.

Specifications

INPUT

90 to 277 VAC, 47 to 63Hz

OUTPUT

Channels:

15 GMT Fuse Positions

Voltage:

-54 VDC, adjustable

Power:

Up to 1,200 Watts

Efficiency:

91% Typical

ALARMS

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

ENVIRONMENTAL

Normal operation

- 10°C to + 55°C

Storage Temp:

- 10°C to + 85°C

Humidity:

0-95% on-condensing

MECHANICAL

Weight:

28 Lbs (12.72kg) Fully Populated

Module Dimensions:

Height - 5.25" (133.35mm)

Width - 17.5" (444.5mm)

Depth - 13" (330.2mm)

Mounting:

19" or 23"

AGENCY COMPLIANCE

EMI:

EN55022, Class A

Safety:

UL60950, IEC60950

Ordering Information

Part no.	Description
708067	3U Power Center, 54Vdc

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