

DESCRIPTION

Unipower Telecom's DPGF1U Series of all Front Connected GMT fuse distribution panels provide distribution and overload protection for 4/6 or 8/12 circuits. The one mounting position (1.75 inches) high GMT fuse panels provide 4/6 single-bus fuses or 8/12 dual-bus (A&B) fuses (4 or 6 per bus). They distribute up to a total of 160 amperes of load current from two separate 80-ampere sources with true A and B distribution and alarm capabilities.

A and B sections of the dual-bus panel are isolated and can be separately configured for 12, 24 or 48 volts, positive or negative ground. Fuse sizes are ½ to 20 amperes.

Fuse alarm is indicated by a red LED for each bus and two Form C relay contacts per bus.

The panels come with brackets that permit mounting in either a 19- or 23-inch relay rack. They can be mounted from the front of the rack with offsets every quarter-inch from front to back to align with existing rack-mounted equipment.

SAFETY STANDARDS

UL60950-1
CSA 22.2, No. 950-1
EN60950-1

TWO-YEAR WARRANTY



DISTRIBUTION PANELS

MODEL*	BUS	MAX. FUSE RATINGS
DPGF1U-A-4	SINGLE 80A	4 x 20A
DPGF1U-A-6	SINGLE 80A	4 x 15A + 2 x 20A
DPGF1U-A-4-B-4	DUAL 80A / 80A	4 x 20A per bus
DPGF1U-A-6-B-6	DUAL 80A / 80A	4 x 15A + 2 x 20A per bus

* Typical configurations, see the ordering guide on the back of this datasheet for instructions on how to configure a complete model number.

FEATURES

- ◆ All Connections Made at the Front
- ◆ One Mounting Position High: 1.75"
- ◆ 19- or 23-Inch Rack Mounting
- ◆ GMT Fuses
- ◆ Single Bus with 4 or 6 Fuses
- ◆ Dual Bus (A/B) with 4 or 6 Fuses per Bus
- ◆ Bus Capacity: 80A per Bus
- ◆ Operating Voltage: 12, 24 or 48VDC
- ◆ Positive or Negative Ground
- ◆ A & B are Isolated Loads
- ◆ A & B Can Be Separately Configured
- ◆ ½A to 20A Fuses
- ◆ Red LED Fuse Alarm
- ◆ Alarm: Two Form C Relay Contacts per Load
- ◆ Rack Offset Every ¼", Front to Back

