

# FUSE DISTRIBUTION PANEL

Protect your investment and safely power your systems with Newmar's fuse distribution panel. These fuse panels are ideal for DC distribution to low power loads in 48 volt positive ground network applications and provide enhanced system reliability via dual input buses, which allow configuration with redundant power sources.

Each input bus accommodates 10 GMT output fuses (depending on model) in ratings up to 15 amps. Front panel LEDs indicate normal operation, fuse failure mode, as well as a user configured external alarm signal.



## KEY FEATURES

- GMT Fuse
- Form "C" alarm contacts
- 1RU (1.75") in height will configure to 19" or 23" rack mounting

## MECHANICAL REQUIREMENTS

- Steel case painted flat black with white graphics
- Mounting ears provided for 19" and 23" rackmount, flush mount or 6" offset
- 1 RU (1.75"), can be zero clearance mounted directly adjacent to other equipment

## FRONT PANEL DETAILS

- LED status indicators: Normal Operation, Fuse Alarm, and External Alarm
- Easy accessible fuse blocks
- Spare fuse holder

## ALARMS

- Form "C" alarm contacts for each bus
- External ground input alarm (bay or rack alarms)

## ELECTRICAL SPECIFICATIONS

	FDP-1010-48N
Nominal Input/Output	48 VDC
Total Fuse Capacity	10 GMT fuse per bus
Amps/Bus (Dual Bus)	100
Total Current Capacity	200 A (dual 100 amp/bus)
Fuse Holder & Fuse Rating*	15 A maximum
GMT Fuses (available amps) other amps available upon request	1, 3, 5, 10, and 15 A

\*fuses sold separately

## GENERAL SPECIFICATIONS

Dimensions (W x H x D)	450 x 432 x 292 mm [1.75 x 17 x 11.5 in]
Weight	3.83 kg [8 lb]
Operating Temperature	-20-60°C [-5°- 140°F]

## COMPLIANCES

NEBS Certification      NEBS 3 certified