

NPGMT1012 and NPGMT1107

100 Amp, Dual Bus, 20A GMT Fuse Panels

General Information

Westell's comprehensive power distribution solutions ensure reliable power to all site equipment and proper power distribution to guarantee site and equipment safety. The NPGMT1012 and NPGMT1107 Fuse Panels provide fused distribution of DC power to equipment. The NPGMT1107 has twenty 20A GMT positions and the NPGMT1012 has thirty 20A GMT positions.

Applications

- Wireless
- Central office
- Co-locate
- Remote sites
- Secondary distribution

Features & Benefits

- Two isolated groups (busses) of GMT fuses (20 Amps per position max.)
- Polarity insensitive (+/-24 or +/-48 Vdc) battery voltage
- Operates at 200 Amps of output current per panel (100 Amps per Bus)
- Barrier terminal strips for fused outputs and isolated returns (grounds)
- Form C relay contacts are provided to extend alarms
- One set of alarm contacts for each; Bus A, and Bus B Alarm
- Single 1.75" mounting height (single panel space)
- Mounting brackets are supplied for 1" & 1-3/4" spacing
- Universal mounting hardware for 19" and 23" racks, with flush and offset mounting options
- NEBS level 3 verified, with zone 4 earthquake
- NRTL Safety Listed



Product Specifications

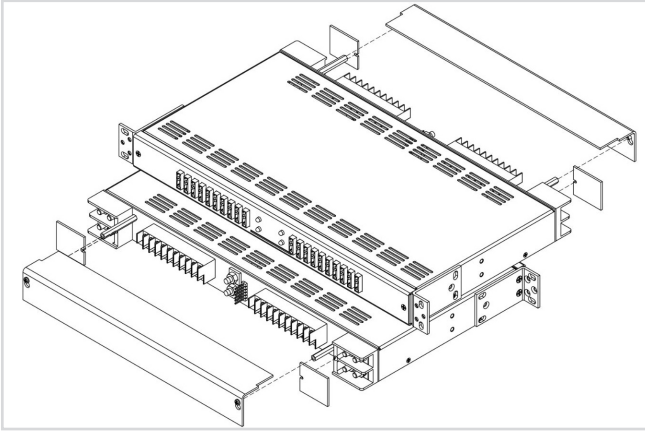
Voltage	-/+ 24 or +/-48 VDC typical -/+ 22 or +/-58 VDC max.
Fuse Size	60Vdc, 0.18 to 20 Amps max. 450A @60Vdc Interrupt rating (Littelfuse Type 481 Series)
Current/Bus	100 Amps max.
Current/Panel	200 Amps
Output/Fuse	GMT Style Fuse Holders
Output/Bus	NPGMT1107 - 10 Fuses (20 per panel) NPGMT1012 - 15 Fuses (30 per panel)
Input Block	Two 1/4" studs on 5/8" centers Max std lug is 1 AWG Max lug width = 0.710"
Output Block	22 AWG to 10 AWG wire or fork/ring for #6 screw, max. lug width = 0.320"
Alarm Block	0.045" sq wire-wrap pins
Dimensions	1 3/4 H x 17 W x 10 1/2 D (excluding brackets)
Rack Mounting	19"/23" Racks 1" and 1-3/4" panel spacing
Weight	Approx. 8 lbs
Operating Temp	-40°C to +65°C (-40°F to 149°F)
Color	Off-white





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Isometric Drawings



Ordering Information

Part Number	Description
NPGMT1012	15x15 20A, dual bus, GMT fuse panel
NPGMT1107	10x10 20A, dual bus, GMT fuse panel

Order breakers or fuses separately. For a complete listing of fuses visit westell.com

Mechanical Drawings

