

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 panel has 20 20A GMT fuse positions.

Applications

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

Features & Benefits

- The NPGMT1107 has 2 isolated groups (busses) of GMT fuses (20Amps 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



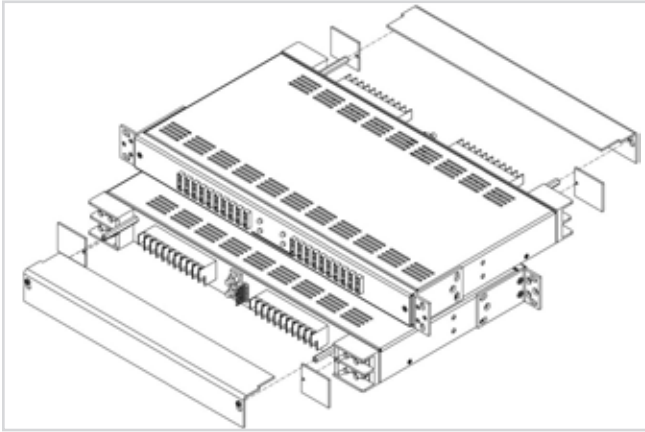
Product Specifications

| | |
|----------------|---|
| 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 | 10 Fuses (20 per panel) |
| Output/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 |

NPGMT1012 and NPGMT1107



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

