



# NPTPA1105 and NPTPA1605

## 160 Amp 4x4 TPA, 6x6 GMT Fuse Panels

### General Information

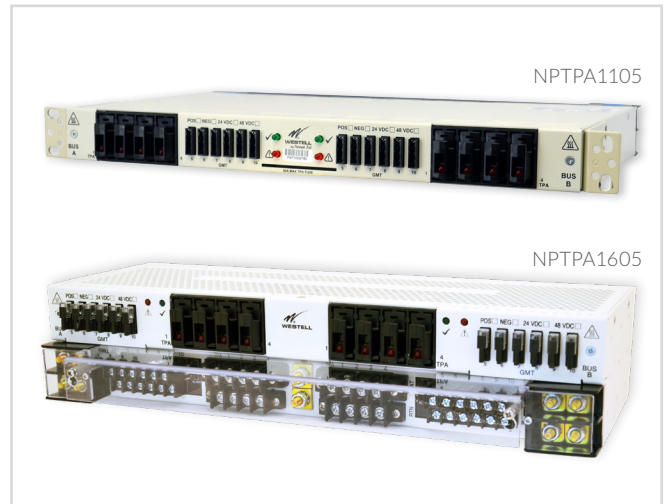
Westell's comprehensive power distribution solutions ensure reliable power to all site equipment and proper power distribution for site and equipment safety. The Westell NPTPA1105 Fuse Panel provides fused distribution of DC power to equipment with rear access to terminals. The NPTPA1105-V replaces horizontal input terminals with vertical terminals. The NPTPA1605 provides the capability with full front access. Panels have 2 buses, each bus consisting of 4 TPA and 6 GMT style fuse positions. The status of each fuse position is monitored and will extend an alarm when a fuse interrupts the current. The NPTPA1105-QC replaces screw-down termination with quick-connect outputs to eliminate the need for lugs and provide simple plug and play installation along with enhancing wire management within the rack.

### Applications

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

### Features & Benefits

- Compatible with +24V, +48V, -24V or -48V dc input
- Dual bus panel (160 Amps/bus maximum)
- 6 GMT style fuses and 4 TPA style fuses per bus
- Normal and Alarm LEDs for Bus A and Bus B indicate power or fuse
- Form C relay contacts extend alarm conditions for each bus
- Brackets supplied for both 19" or 23" racks
- NEBS level 3 verified, with zone 4 earthquake NRTL Listed



NPTPA1105 and NPTPA1605 TPA Combination Fuse Panels

### Product Specifications

Voltage	-/+24 or +/-48 VDC typical -/+22 to +/-56 VDC max
GMT Fuse Size	20 Amps Max.
TPA Fuse Size	50 Amps max.
Current/Input	160 Amps max
Output/Bus	4 TPA & 6 GMT
Bus/Panel	2 per panel
Input Block	Two 1/4" studs on 5/8" centers, Max std lug is 1 AWG, Max lug width = 0.710"
GMT Output	<ul style="list-style-type: none"> <li>• #22 AWG to 12 AWG wire or fork/ring for #6 screw</li> <li>• NPTPA1105-QC, 2.4mm PRM connectors</li> </ul>
TPA Output	<ul style="list-style-type: none"> <li>• #20 AWG to 10 AWG wire</li> <li>• 6 AWG &amp; 8 AWG with narrow tongue #6 screw</li> <li>• NPTPA1105-QC, 4.0mm PRM connectors</li> </ul>
Rack Mounting	19"/23" Racks with 1" and 1.25" hole spacing
Weight	Approx. 10 lbs
Operating Temp	-40 to +55 C - NPTPA1105 -40 to +70 C - NPTPA1605
Color	Off-white



NPTPA1105-QC, Rear View



NPTPA1105-V, Rear View





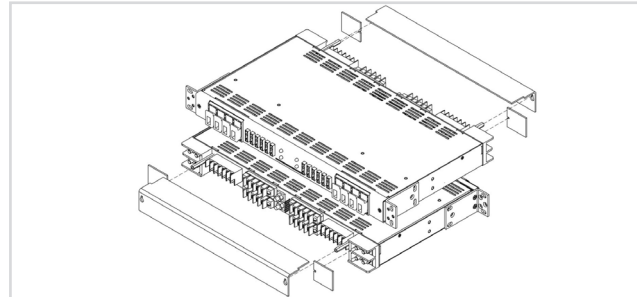
# NPTPA1105 and NPTPA1605 GMT Fuse Panels

## Ordering Information

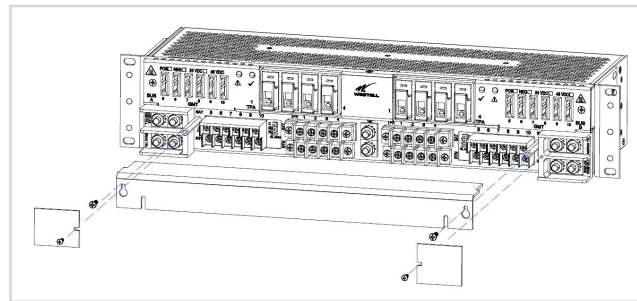
Part Number	Description
NPTPA1105	4x4 TPA, 6x6 GMT, fuse panel
NPTPA1105-V	4x4 TPA, 4x4 TPA, 6x6 GMT, fuse panel, vertical inputs
NPTPA1605	4x4 TPA, 6x6 GMT, fuse panel, full front access
NPTPA1105-QC	4x4 TPA, 6x6 GMT, fuse panel with quick-connect outputs

Order breakers or fuses separately. For a complete listing of fuses visit [westell.com](http://westell.com)

## Isometric Drawings

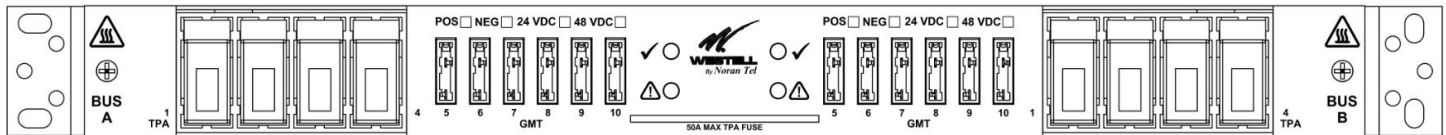


NPTPA1105

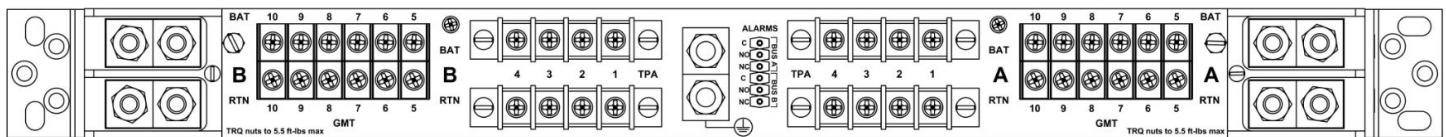


NPTPA1605

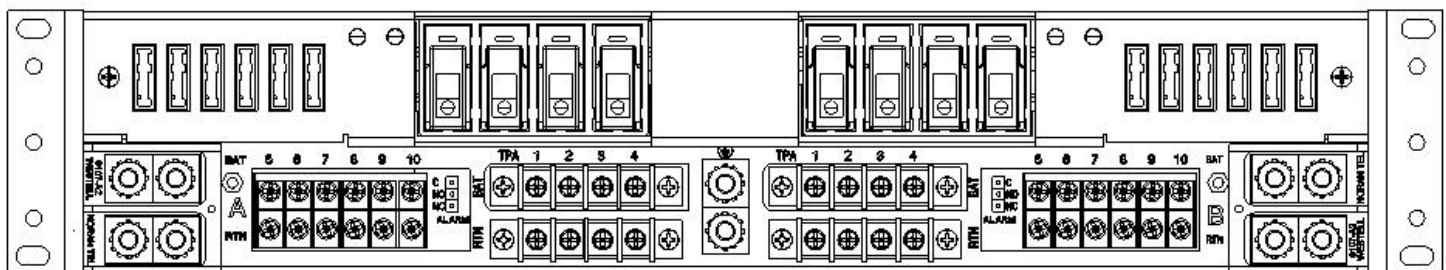
## Mechanical Drawings



NPTPA1105, Front View



NPTPA1105, Rear View



NPTPA1605, Front View

