

MajorTPS Telecom Power Plants

The **MajorTPS Telecom Plants** are self-contained, rack module assemblies consisting of a 7-foot-high, 23-inch-wide communication rack, a charge/discharge return bus, battery fuse, and provision for 20 DC distribution breakers.



Rear view of isolated AC input connections.

Product Features

- **Ease of installation**
 - Centralizes all AC, DC and alarm connections at top / rear.
- **Communication Rack**
 - Standard 7'H 23"W rack provided. Includes DC & return bus.
- **Integrated construction**
 - Battery fuse/disconnect, LVD, output breakers, return bus.
- **Ease of maintenance**
 - Rectifiers have AC & DC plugs for simple installation.
- **Battery Protection**
 - Fast acting fuse with blown indicator.
- **Advanced monitoring**
 - Monitors & controls critical rectifier & system functions.
- **Distribution**
 - 20 single pole circuits up to 100 Amps.



Model Selection Guide

Communication Systems			
xx=24 or 48	TPS200/xxPlant	TPS400/xxPlant	TPS600/xxPlant
24 VDC Configurations			
Maximum Capacity	200A	400A	600A
Rectifier Currents	50, 100A	50, 100A	50, 100A
Max. No. of rectifiers	6	6	6
Max. No. Battery Shelves	4	4	4
48 VDC Configurations			
Maximum Capacity	200A	400A	600A
Rectifier Currents	25, 33, 50, 100A	25, 33, 50, 100A	25, 33, 50, 100A
Max. No. of rectifiers	6	6	6
Max. No. Battery Shelves	4	4	4
AC Input			
Voltage	208 / 220 / 240		
Connections	Terminal block		
Location	Top / Rear		
DC Output			
Number of circuit breakers	20 maximum		
Connections	CB Load terminal		
Battery Protection			
LVD	200A	400A	600A
Fuse/Disconnect	200A	400A	600A
Monitoring			
MAE	Analog		
PMM	Microprocessor		
Physical			
Dimensions (LxWxH)	23"x 23"x 84"		
Weight (without battery)	100 lbs		
Optional Features			
<ul style="list-style-type: none"> • Second Low Voltage Disconnect for Load Shedding • Integrated Fuse Distribution Panel. 			