

MajorTPS Telecom Power Systems 1U

Product Features

- **Complete package**
 - Parallel rectifiers, DC distribution & LVD.
- **Compact**
 - Largest system is only 1RU, mounts in 19" or 23" rack.
- **Flexible**
 - Designed to operate with or without batteries.
- **High reliability**
 - Parallel redundant plug-in rectifiers with separate AC line cords.
- **Ease of installation**
 - Pre-wired and tested for fast installations.
- **Optional matching battery packs.**



Product Specifications

- **System Capacities**
 - 24 Volts DC - 10 & 20 Amps
 - 48 Volts DC - 7, 12, 14 & 24 Amps
- **Integrated Output Distribution**
 - 6 alarmed GMT fuses
- **Metering & Status**
 - LED status indicators
- **Warranty**
 - Comprehensive 24 month

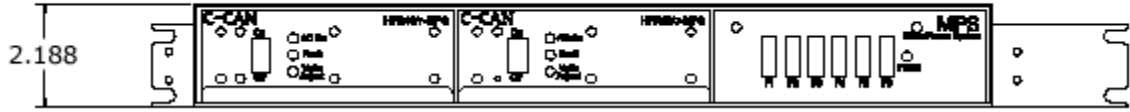
Optional Battery Pack

24v runtime (Minutes)					-48 runtime (Minutes)					
Load:	4A	6A	8A	10A	Load:	2A	3A	4A	5A	7A
BP3	180	120	90	60	BP1	240	140	120	60	45
BP4	360	240	180	120	BP2	480	280	240	120	90

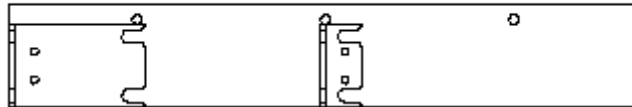
Model Selection Guide

MajorTPS Systems	24 VDC Systems		48 VDC Systems			
Model#	MajorTPS 10/24SYS	MajorTPS 20/24SYS	MajorTPS 7/48SYS	MajorTPS 12/48SYS	MajorTPS 15/48SYS	MajorTPS 25/48SYS
Input:						
Voltage	120 VAC, 60Hz OR 220 VAC 50Hz, 0.99 pf					
Protection	Each rectifier seperately fused					
AC Connections	120 VAC (2)6' line cord(s) with 5-15P plug seperate feed to each rectifier					
Output:						
Maximum Current	10 Amps	20 Amps	7 Amps	12 Amps	14 Amps	24 Amps
No. of Rectifiers	1	2	1	1	2	2
No. of Circuits	6	6	6	6	6	6
Protection	GMT Fuses- 1 per Circuit (Standard 10 Amps)					
Load Connection	Terminal Block- seperate					
Return Connection	Removable terminal block- line and return					
Alarm						
Local	LEDS - Rectifier Fail, Fuse Fail					
Remote	Form 'C' contacts - Rectifier 2 Fail, Fuse Fail					
Connection	Molex connector with 6' battery cable included					
Protection	External fuse or circuit breaker					
Low Volts Disconnect	Internal - 30 Amps maximum					
Temp Compensation	2 step - sensor optional					
Physical:						
Dimensions	17"W x 14"D X 2"H					
Ambient Temp	0-50° celcius					
Rack Mounting	19" or 23" rack- requires 1RU above for cooling					
Weight	15lbs	20lbs	15lbs	15lbs	20lbs	20lbs
Options						
Temp Compensation	Remote Sensor					

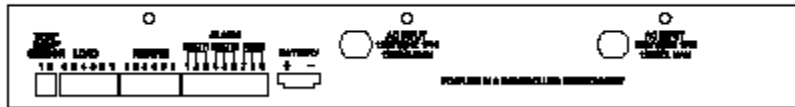
Front View



Side View



Rear View



Top View

