

# 5G



## PIPL-4860TROEM

*A Product By*  
**POWERTRON INDIA PRIVATE LIMITED**

PIPL-4860TROEM is ideal model for Small Cell High Power Mobile Tower Applications with high reliability 48VDC Power system. Product is High efficient & Cost Effective.

Unit is design to maintain all aspects of the power performance, less power consumption with easy maintenance on site. Total Free space area is 3U for end user.

Inbuilt advanced monitoring optional features like DC & AC system monitoring, Potential free contact for AC-DC fail & Battery Low.

Battery backup is customized as per end user need

### Key Features

- Compact Design
- Easy Maintenance
- High Reliability
- Quiet Operation
- 24 / 7 Monitoring and Control

### Applications

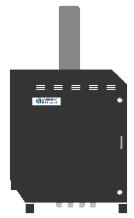
- Optical Line Terminal
- 3G / 4G / 5G
- Fixed Line
- Datacom



**POWERTRON**  
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# PIPL-4860TROEM

## Technical Specification



<b>48VDC TELECOM SMPS + ENERGY METER + VRLA BATTERY PROVISION</b>	
<b>MAKE</b>	<b>POWERTRON</b>
<b>MODEL</b>	<b>PIPL-4860230500TROEM</b>
<b>TECHNICAL PARAMETER</b>	
<b>INPUT VOLTAGE</b>	<b>230VAC,50Hz</b>
<b>OUTPUT VOLTAGE 1</b>	<b>48VDC / 60A</b>
<b>EFFICIENCY</b>	<b>80%</b>
<b>POTENTIAL FREE CONTACT</b>	<b>AC / DC / BATTERY LOW</b>
<b>EXHAUST FAN</b>	<b>2NOS(CROSS VENTILATION WITH 1 IN &amp; 1 OUT)</b>
<b>AC FAN CFM &amp; RPM</b>	<b>100CFM &amp; 2750 RPM</b>
<b>BATTERY &amp; BACKUP PARAMETER</b>	
<b>BATTERY CHEMISTRY</b>	<b>VRLA (Valve Regulated Lead Acid)</b>
<b>BATTERY VOLTAGE</b>	<b>48VDC</b>
<b>BATTERY AH</b>	<b>100AH</b>
<b>BATTERY BACKUP TIME</b>	<b>2.0HRS (FOR 2000W)</b>
<b>LOW CUT OFF BATT VOLTAGE</b>	<b>44VDC</b>
<b>BATTERY PROTECTION</b>	<b>OVER CHARGER, SHORT CIRCUIT,</b>
<b>TERMINATION</b>	
<b>INPUT MCB</b>	<b>1POLE - 1NOS-16A</b>
<b>OUTPUT MCB</b>	<b>1) 1POLE - 3NOS-16A for DC output &amp; 2NOS -32A</b>
<b>CABINET</b>	
<b>MATERIAL TYPE</b>	<b>MS POWDER COATED</b>
<b>THICKNESS</b>	<b>1.2MM</b>
<b>IP PROTECTION</b>	<b>IP 55</b>
<b>DIMENSION</b>	<b>495*450*1030(W*D*H) - INNER 19" RACK - 3U EXTRA PROVISION</b>
<b>WEIGHT</b>	<b>48KG APPROX (WITHOUT BATTERY)</b>
<b>WARRANTY</b>	<b>1 YEARS</b>
<b>MOUNTING</b>	<b>FLOOR</b>

### **POWERTRON INDIA PRIVATE LIMITED**

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