

5G



PIPL-4860230500TROEM

A Product By
POWERTRON INDIA PRIVATE LIMITED

PIPL-4860230500TROEM 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

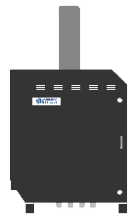
Applications

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



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Technical Specification

48VDC & 230VAC TELECOM SMPS + ENERGY METER + VRLA BATTERY PROVISION	
MAKE	POWERTRON
MODEL	PIPL-4860230500TROEM
TECHNICAL PARAMETER	
INPUT VOLTAGE	230VAC,50Hz
OUTPUT VOLTAGE 1	48VDC / 60A
OUTPUT VOLTAGE 2	230VAC / 500W
EFFICIENCY	80%
POTENTIAL FREE CONTACT	AC / DC / BATTERY LOW
EXHAUST FAN	2NOS(CROSS VENTILATION WITH 1 IN & 1 OUT)
AC FAN CFM & RPM	100CFM & 2750 RPM
BATTERY & BACKUP PARAMETER	
BATTERY CHEMISTRY	VRLA (Valve Regulated Lead Acid)
BATTERY VOLTAGE	48VDC
BATTERY AH	100AH
BATTERY BACKUP TIME	2.0HRS (FOR 2000W)
LOW CUT OFF BATT VOLTAGE	44VDC
BATTERY PROTECTION	OVER CHARGER, SHORT CIRCUIT,
TERMINATION	
INPUT MCB	1POLE - 1NOS-16A
OUTPUT MCB	1) 1POLE - 3NOS-16A for DC output & 2NOS -32A
	2) 1POLE - 1NOS-16A for AC output
CABINET	
MATERIAL TYPE	MS POWDER COATED
THICKNESS	1.2MM
IP PROTECTION	IP 55
DIMENSION	495*450*1030(W*D*H) - INNER 19" RACK - 3U EXTRA PROVISION
WEIGHT	48KG APPROX (WITHOUT BATTERY)
WARRANTY	1 YEARS
MOUNTING	FLOOR

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