Data sheet

IPS-1000

iPS is a power supply for radio communication systems it available for 12V,24V and 48V model. The power supply housing is only 1U it can save space in the cabinet and it made of an aluminum to reduce interference to the transceiver.



SPECIFICATION

DC Output voltage	12 - 15 VDC
Max Current Output	60 Amp
DC input voltage	10 - 15 VDC
AC input voltage	90 - 264 VAC
Load Output connection	3 Channel secure connector
Battery charger chemical	Lithium , Lead acid , Ni-Cd , LiFePo4
Input Efficiency	85% (typ)
Maximum Battery charge current	25 Amp
Local Display	LCD 16 x 2
Ethernet Connection	RJ45 10/100
Mechanical Dimension	1U Racks

FEATURES



- AC Line and DC operation with automatic changer
- DC output load current limiting programmable individually
- Short load protection capability
- Multi chemical battery charger
- Secure input output connector
- Internal precise RTC with NTP synchronization
- Load time-out timer
- Remote control load ON/OFF
- LINE application notification and control
- Embedded web server for monitor and configuration
- SNMPv3 for RCMS Host interface
- Ethernet connection
- ARM 64bit hardware platform
- Linux Operating systems
- Long life DC brushless blower temperature controller

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