LUXCOM Technologies Inc.

LTIPS series DC to DC Converters

Description

The LTIPS series of DC-DC converters provide a convenient means of powering Luxcom modems from isolated 12, 24, or 48 VDC power sources. The units are compact and may be used as stand-alone, or mounted to Luxcoms MP3B rack mount panel. Each power supply has one input and 3 independently filtered outputs.

Features:

- Input to output isolation
- 12, 24, or 48VDC input
- 6, or 12VDC output
- 3 outputs
- Input and output indicator lights
- Screw type terminal block for I/Os
- Panel mountable to MP3B 1U rack

Specifications

ELECTRICAL

Input Voltage 12 Volt model	9V to 18V DC
24 Volt model	18V to 36V DC
48 Volt model	36V to 72V DC
Output voltage	6V or 12V DC, model dependent
Total output power	6W
Output current (6V model)	1A total
Output current (12V model)	0.5A total
Input connections	2 screw terminals, isolated
Output connections	3 sets of 2 screw terminals
Earth Connections	2 screw terminals

GENERAL

Operating Temperature	-20°C to +60°C
Humidity (RH)	10% to 95%
MTBF	> 100,000 hrs
Dimensions	1.8" x 0.9" x 4.0" 4.6 x 2.3 x 10.2 cm.

Order Numbers

LTIPS-6-1-12	12 Vin, 6 Vout
LTIPS-12-0.5-12	12 Vin, 12 Vout
LTIPS-6-1-24	24 Vin, 6 Vout
LTIPS-12-0.5-24	24 Vin, 12 Vout
LTIPS-6-1-48	48 Vin, 6 Vout
LTIPS-12-0.5-48	48 Vin, 12 Vout

LUXCOM Technologies Inc.
102 Walgreen Road, Ottawa, Ontario K0A 1L0 Canada Tel.: +1 (613) 831-7777 Fax: +1 (613) 831-7778
email: sales@luxcom.com
www.luxcom.com