

LPS1210-4-DTM

Linear Power Supply



This power supply is designed and manufactured to convert a mobile radio to base station radio . long-term and reliable work is provided for this device by taking into account the basic protections for it. radio installation mounting is designed in a way that is suitable for installing today's most mobile radio models such as Motorola and Hytera radios. For other radio models, it is possible to consider convenient mounting according to the customer's need.

Features:

- ✓ digital voltmeter and ammeter
- ✓ internal battery charger for charging the backup battery
- ✓ Automatic switching of radio's supply line to the reserve battery in case of AC power failure
- ✓ High efficiency electric Fan for cooling the device and radio
- ✓ high quality radio communication due to the low noise and ripple
- ✓ over voltage and over current protection for "RADIO" output
- ✓ short circuit and reverse polarity protection for "BATT " terminal

✓ Technical Specifications

AC Input voltage	220V / 50Hz / 2A
"RADIO" output	13.6Vdc / 10A continuous , 12A intermittent
"BATT" output	13.6Vdc / 400mA Max.
Output ripple at 10A load	50 mV p-p
Load regulation at 10A load	%3 Max.
Line regulation	%5 Max.
Operating temperature range	0 ~ 45 °C