

SMPS1220

Switching Power Supply



This device is used to convert a mobile radio to base station radio and is designed in two models including radio compartment and none radio compartment models. install your Motorola or hytera mobile radios on the roof of the non radio compartment model or to the bracket of radio compartment model using provided screws.

Features:

- ✓ 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
- ✓ Short circuit protection for "RADIO" output terminal
- ✓ reverse polarity protection for "BATT" terminal
- ✓ 2 LED indicators for input AC 220V and battery connection status



✓ Technical Specifications

AC Input voltage	220V/50Hz
"RADIO" output	13.6Vdc / 20A continuous 22A intermittent
"BATT" output	13.6Vdc / 400mA
Output ripple and noise at 20A load	150mV p-p Max.
Load / Line regulation	% 1 / % 2 Max.
Operating temperature Range	-10 °C ~ 40 °C