

RADIO STATION POWER SUPPLY NP13D-M



Radio station power supply NP13D-M is a classical analog power supply, specifically designed for Motorola's radio equipment.



ABOUT PRODUCT

It is built in analog technology using a toroidal transformer. It comes with an integrated 12V Pb backup battery and BNC-male to N-female pigtail connector converter. NP13D-M is protected against too low or too high output voltage and against short circuits. If a short circuit occurs, the power supply shuts off the output and periodically (approx. every 2 seconds) tests whether the output is still in a short circuit. When the power supply output is no longer shorted, it switches back on. This functionality prevents damage to the power supply in case the connected device malfunctions.

Devices connected to NP13D-M, are perfectly protected against surges that occur on the power grid.

Input Specification

Input Voltage	230V AC / 50 Hz
Input Protection	T2A / 250V fuse
Zero load power consumption	3.7W

Output Specification

Output voltage	13.2 V
Output current	10 A max.
Overvoltage protection	16 V
Undervoltage protection	10.5 V
Overload protection	typ. 10.5 A
Short circuit protection	automatic recovery

General Specification

Operating temperature	-25 °C to +70 °C
Humidity (non condensing)	0 – 95 % rel. H max.
Efficiency	60 % @ 5 A
Connection	pin connector (Molex)
Weight	2.7 kg
Dimensions	180 x 50 x 190 mm

Elektronika Naglič d.o.o.

Goričica pri Ihanu 44

SI-1230 Domžale

Slovenija

Phone: +386 1 7292 660

Web: www.naglic.si

Mail: info@naglic.si