

NPS150W - NIM POWER SUPPLY

The NIM module NSP150W is a 2,5 NIM size plug-in power supply. The module has all 6 voltages with a maximum output power 150 Watt. This module has over/under voltage, overload and overheat protection and can be adapted for a different input AC voltages 100/115/210/240 VAC, 50-60 Hz. On the front panel the status of power supply by GREEN/RED LED is indicated. The module has soft start time 0,5 ms and correspond CE isolation standard 61010.

DIMENSIONS	
dimensions	85x247x221mm
weight	5 Kg

VOLTAGE OUTPUTS SPECIFICATION

Voltage (V)	Max. Current(A)	Over/Under Protection (%)	Over Load Protection (A)	Over Heat Protection (C)
+24	1,5	130/70	2	75(±3)
-24	1,5	130/70	2	75(±3)
+12	3	130/70	4	75(±3)
-12	3	130/70	3,5	75(±3)
+6	5	130/70	6	75(±3)
-6	5	130/70	6	75(±3)

MAXIMUM OUTPUT POWER

150W

RIPPLE IS LESS

- ±6V <2 mVpp
- ±12 V < 3 mVpp
- ±24 V < 5 mVpp

All measurement in 20 MHz Bandwidth.

LOAD REGULATION

- < 0,3 % for 10-100% load change,
- < 0,05 % for ±10% load change

TRANSIENT RESPONSE

0,10 ms for recovery to ±1% of voltage for 10-100% load change

FUSE 230VAC

2 A, class T

STORAGE TEMPERATURE

-10 +70C

