

NIM module NPS150W.

The NIM module **NPS150W** 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.



1. Dimensions: 2,5 width NIM Standard position, height 183, Depth 249 mm.
2. Weight: 5 Kg.
3. Maximum output power 150W.
4. Voltage outputs specification table:

Voltage	Max. Current(A)	Over/Under Protection (%)	Over Load Protection (A)	Over Heat Protection (C)
+ 24 Volt	1,5	130/70	2	75(+/-3)
- 24 Volt	1.5	130/70	2	75(+/-3)
+12 Volt	3	130/70	4	75(+/-3)
- 12 Volt	3	130/70	3,5	75(+/-3)
+6 Volt	5	130/70	6	75(+/-3)
- 6 Volt	5	130/70	6	75(+/-3)

5. Ripple is less
 - $\pm 6V < 2 \text{ mVpp}$
 - $\pm 12 \text{ V} < 3 \text{ mVpp}$
 - $\pm 24 \text{ V} < 5 \text{ mVpp}$

All measurement in 20 MHz Bandwidth.

7. Load Regulation
 - $< 0.3 \%$ for 10-100% load change,
 - $< 0.05 \%$ for $\pm 10\%$ load change

- 8. Transient response 0.10 ms for recovery to $\pm 1\%$ of voltage for 10-100% load change
- 9. Fuse 230VAC 2 A, class T.
- 10. Storage temperature -10 +70C.