



Right-size Your Mission Critical Power Needs with  
MEAN WELL NMP Power Supplies



## Optimize Your Mission Critical Power Needs with MEAN WELL NMP Power Supplies

### Description



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Introducing the MEAN WELL NMP family of configurable power supplies, a cutting-edge 1U low profile modular, customizable and designed to address your diverse application needs. Available with two power wattage options—650W and 1200W—the NMP series delivers up to 240W per output module, with adjustable voltage options including 5V, 12V, 24V, 48V, and Dual Output. Engineered for versatility, the NMP series is medically approved and packed with intelligent control features such as voltage and current regulation, remote power on/off, and over-temperature warnings. Whether for industrial or medical applications, the MEAN WELL NMP series offers unparalleled flexibility, reliability, and performance.

## Experience the power of MEAN WELL NMP Series

- **Ultimate Flexibility:** Configure your power supply to match your unique requirements. With options for 5V, 12V, 24V, 48V, and Dual Output, the NMP series delivers up to 240W per module, powering everything from medical devices to factory automation systems.
- **Space-Saving Design:** The 1U low profile design fits seamlessly into compact spaces, making it ideal for modern medical instruments and industrial equipment where every inch counts.
- **Medical-Grade Safety:** Complying with the strictest safety standards, including 2x MOPP for medical applications, the NMP series ensures reliable performance in critical environments.

## Key Features:

- **Modular Power Flexibility:** Choose between NMP650 with 4 slots or NMP1K2 with 6 slots for your power configuration.
- **High Efficiency:** Intelligent control features like voltage and current regulation, remote power on/off, and over-temperature warnings keep your equipment running smoothly.
- **Parallel Power Modules:** Need more power? Connect modules in parallel to meet high-current demands perfect for applications like laser equipment and image rendering.
- **Comprehensive Applications:** From MRI scanners to telecommunication systems, the NMP series is versatile enough to power a wide range of devices.

## Applications:

- **Medical Equipment:** Ideal for powering diagnostic tools, scanners, and other critical medical devices.
- **Factory Automation:** Ensure your automated systems run efficiently with configurable power.
- **High-Power Equipment:** Perfect for laser systems and imaging equipment requiring high output.

## One Power Supply, Multiple Functions

Power your entire setup—from motors to displays—with a single, reliable source. The NMP series supports a variety of functions within a single device, like an MRI machine with multiple components, ensuring everything runs smoothly.

**Component Distributors, Inc. (CDI)**

4770 N. Forest St., Unit C

Denver, CO 80216

Visit: [www.cdiweb.com](http://www.cdiweb.com)

**Toll-Free:** 1-800-777-7334 **Email:** [sales@cdiweb.com](mailto:sales@cdiweb.com)

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**Author**

cdiwebadmin

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