

N2Power is a leading designer and manufacturer of very high efficiency, ultra-small, power-dense power supplies. We offer numerous power solutions for a variety of products in the ITE, Broadcast, Industrial, Kiosk, Medical, Gaming, Lighting and Test Equipment Markets.

ADVANTAGES OF N2POWER TECHNOLOGY

- Patented technology delivers more power in less space. High power density means our PSU's are extremely small in volumetric size through state of the art packaging techniques, yielding power densities over 24 watts/cubic inch.
- "Green" by design – up to 94% efficiency.
- High efficiency means a smaller energy loss in the form of low heat dissipation; hence higher MTBF, less fan cooling needed and lower cooling costs.
- Some of our supplies include active current sharing and an Or'ing Diode for redundancy.
- N2Power offers technical documentation and mechanical drawings for all our products – making it easier for our customers to use them.
- Our implementation of the OPSM method makes N2Power the best choice for OEMs.
- FREE SAMPLES available with freight paid by requestor.

OPTIMIZED POWER SYSTEMS MANUFACTURING

N2Power leads the industry in Optimized Power Systems Manufacturing (OPSM). Our core competencies in both power and mechanical design, allow us to offer complete custom power solutions to OEMs that reduce corresponding BOM entries to a single line item. The OEM will not need to purchase mounting brackets, nuts, bolts, stand-offs, screws, cables, connectors, external fans or any other accessories. We deliver everything needed, resulting in:

- Simplified purchasing
- Simplified BOMs
- Reduced inventory items
- Smoother and faster order fulfillment
- Improved cash flow
- Lower cost of ownership (LCO)
- No concerns about parts obsolescence

If your company is an OEM and you would like more information about how we can bring you these advantages, please contact us:



www.N2Power.com

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**ULTRA SMALL, HIGH EFFICIENCY
POWER SUPPLIES**

INFORMATION TECHNOLOGY SERIES ULTRA SMALL POWER SUPPLIES



By providing some of the highest efficiency and most power-dense supplies in the industry, N2Power's power solutions have enabled our customers to achieve their power requirements for both standard and customized solutions for Information Technology Equipment (ITE) in the communications industry – including the server, storage, networking, telecommunications and broadcast sectors.

This series of power supplies for IT equipment was among the first 1U designs to help pave the way for reducing the space used by rack-mounted communications equipment and blade server applications. With footprints ranging from as little as 3"x2" up to 5.3"x3", they offer outputs from 65 Watts to 500 Watts

SAFETY COVERS

Safety covers are optional on the XR125, XR160, XL275 and XL375 AC-DC series.



UNIVERSAL ENCLOSURE

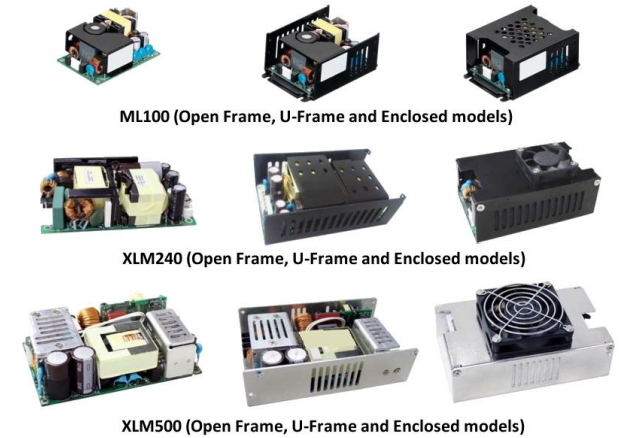
A Universal Enclosure option is available for the XR125, XR160, XL275 and XL375 AC-DC series.



N2Power[™]
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MEDICAL SERIES AC-DC POWER SUPPLIES CERTIFIED FOR USE IN MEDICAL EQUIPMENT



Our products for the medical industry helped pave the way for miniaturizing space while maximizing efficiencies in a variety of medical applications. All of our medical power supplies can be used in BF (Body Floating) applications with an isolation voltage from Output to Ground of 1500VAC.

Most customers elect to use standard commercially available medical power supplies, or seek the help of a specialist power supply company, like N2Power, to create a customized unit. Using power supplies that are already pre-approved to the EN60601-1 and 2XMOPP safety standard helps medical device and system manufacturers speed compliance testing on their own products.

Please note: power supplies are not medical devices or applied parts, and the outputs of power supplies should never be connected directly to a patient.