



New Product Alert!

N2Power has been expanding its power supply portfolio. Expanded power range, wider temperature band, and reduced foot print size. Here is a preview of new products...



XS125 AC-DC Series

- 125 W AC-DC
- *High-Efficiency*—up to 92%
- Low standby power consumption ≤ 0.3 Watt
- Wide input voltage range 85 to 264 VAC
- It also supports DC-DC (input 120 to 370 VDC)
- Built-in EMI filter
- Convection cooled
- Output voltage adjustable (-10% W, 0.25 W Dummy Load)
- Open frame dimensions 2.00" x 3.00" x 1.16"
- 3000VAC input to output reinforced insulation
- Leakage current: 300 μ A at 264 VAC
- Operating temperature -40° C to +85° C



XL180 AC-DC Series

- 180 W AC-DC
- *High-Efficiency*—up to 94%
- Low standby power consumption ≤ 0.15 Watt
- Wide input voltage range 85 to 264 VAC
- Also supports DC-DC (input 120 to 370 VDC)
- Convection cooled
- Output voltage adjustable ($\pm 8\%$)
- Open frame dimensions 2.00" x 3.00" x 1.24"
- 3000VAC input to output reinforced insulation
- Protection type Class I or Class II
- Leakage current: 300 μ A at 264 VAC
- Operating temperature -40° C to +85° C



Medical Series
Coming in 3rd Quarter!

XL750 AC-DC Series

- 750 W AC-DC
- *High-Efficiency*—up to 94%
- Form factor 4" x 7" x 1.85" (1.91" with cover)
- With P.F.C. function > 0.95
- 5 V standby 1.0 A supply
- Auxiliary 12 V / 1.0 A fan supply
- I2 C / PMBus™ interface for digital power management
- Active current sharing for N, N+1
- Built-in OR-ing MOSFET for N, N+1
- Maximum output: 750 W with 25 CFM fan or 300 W with unobstructed convection cooling(1)
- U-Frame, U-Frame with top cover



XL1000 AC-DC Series

- 1000 W AC-DC
- *High-Efficiency*—up to 93%
- With P.F.C. function > 0.9
- Built-in fan
- 5 V standby 1.0 A supply
- Enclosed model
- 4000 VAC input to output
- Ultra Compact size 7.66 x 4.02 x 1.62 inches
- UL / IEC/EN 62368-1 Safety Approvals
- Complying with the latest EMC standard EN55032
- Maximum output: 800 W, 12 V model, 1000 W, 24 V, 48 V models
- Active current sharing
- Oring accessory board for redundancy and current share

N2Power leads the power density race with its *high-efficiency* power supplies. Comparisons of efficiencies show that our supplies can reduce energy losses by up to 50%. Our unique designs generate less wasted heat—reducing the need for forced air cooling, decreasing AC power consumption, and increasing reliability. All our power supplies come with a *three-year warranty*.



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