



N2Power XL750 AC-DC Series

High Efficiency Switching Power Supplies

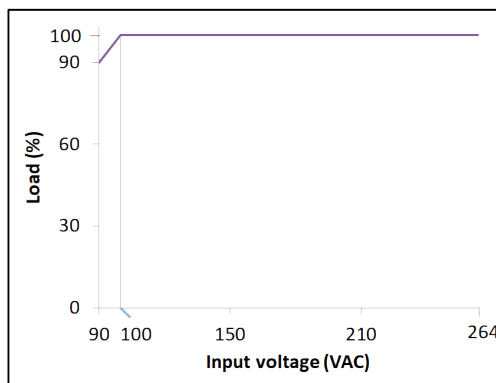
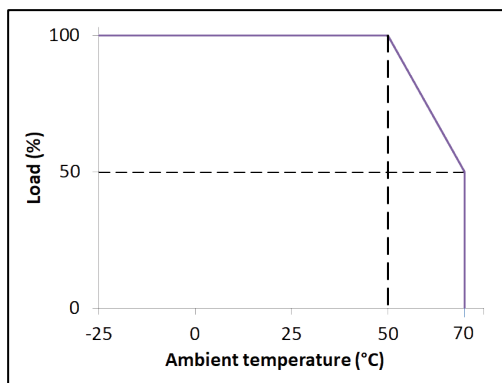
HIGHLIGHTS

- High efficiency up to 94%
- Form factor 4" x 7" x 1.65" (1.85" with enclosure)
- With P.F.C. function > 0.95
- 5 V standby 1.0 A supply
- Auxiliary 12 V / 1.0 A fan supply
- I2C / PMBus™ interface for digital power management
- Active current sharing for N, N+1
- Built-in OR-ing MOSFET for N, N+1
- U-Frame, U-Frame with top cover
- Maximum output: 750W with 25 CFM fan or 350W (TBC) with unobstructed convection cooling(1)
- Pending UL / IEC / EN 62368 Safety Approvals
- 3-year warranty

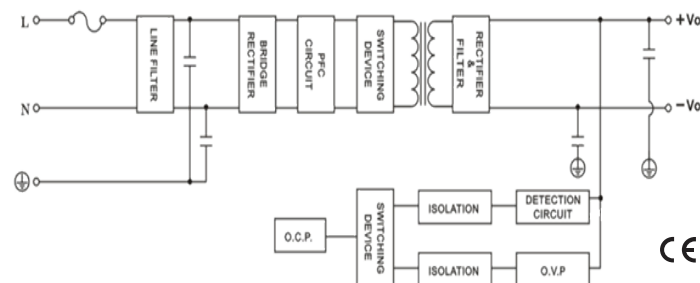
N2Power leads the power density race with its high efficiency XL750 Series AC -DC power supplies, which provide up to 94% efficiency. In fact, comparisons of efficiencies show that our supplies can reduce energy losses by up to 50%. Our advanced technology yields a very small footprint and offers the highest power density in its class. This unique design also generates less wasted heat—reducing the need for forced air cooling, decreasing AC power consumption, increasing reliability, and maximizing its economy of operation. By building our power supplies with a focus on maximizing efficiency, we can provide our valued customers with reduced energy costs, longer product lifespans, and a greater return on their investment

A POWER SUPPLY DESIGN LEADER

OPERATING CHARACTERISTICS



BLOCK DIAGRAM OF THE POWER SUPPLY



Contact us regarding custom and modified standard supplies for unique applications.