

XL275DC

275 WATT SINGLE OUTPUT DC/DC SWITCHMODE POWER SUPPLY

POWER SUPPLY DESIGN LEADER

N2Power leads the power density race with its latest small, high efficiency XL275 Series DC -DC power supplies.

Our advanced technology yields a very small footprint, reduces wasted power, and offers the highest power density in its class. This efficient design means reduced energy costs, a greater return on your investment, greater reliability and longer product life.



Features

- 275 W DC-DC / 3" X 5" FOOTPRINT
- UP TO 91% EFFICIENCY
- HIGH POWER DENSITY: OVER 12 W/in³
- ALL OUTPUTS MAY BE PARALLELED
- REMOTE ON /OFF
- 5W 5V STANDBY SUPPLY
- ACTIVE CURRENT SHARING
- BUILT IN OR-ING MOSFET FOR N, N+1
- RoHS COMPLIANT
- PMBus™ INTERFACE FOR DIGITAL POWER MANAGEMENT (OPTIONAL)

ADVANCED DIGITAL CONTROLLER

The XL275 is the first power supply in this class to use a dedicated digital microcontroller to supervise the unit's operation. The microcontroller monitors the following parameters:

- DC input voltage
- Output voltage
- Output current
- Transformer temperature
- Ambient temperature
- Fan tachometer

For datasheet use link: <http://www.craftec.se/showProduct.asp?prodId=1524>