

## SDN™ Performance DIN Rail Series

The SDN DIN Rail power supplies provide industry leading performance. Sag immunity, transient suppression and noise tolerant, the SDN series ensures compatibility in demanding applications. Power factor correction to meet European directive, hazardous location approvals and optional redundant accessories allow the SDN series to be used in a wide variety of applications. Wide operation temperature range, high tolerance to shock and vibration and reliable design make the SDN series the definition of DC power quality.



### Features

- Power Factor Correction (per EN61000-3-2)
- Auto Select 115/230 VAC, 50/60 Hz Input
- Single Phase models meet SEMI F47 Sag Immunity
- Class 1, Div 2 Hazardous Locations
- Improved metal mounting clip
- DC OK Signal
- Adjustable Voltage
- SDN10-24-100P New Compact width (3.26")
- Parallel Capability standard on all units
- Industrial grade design
  - 10°C to 60°C operation without derating. Indefinite short circuit, overvoltage and overtemperature protection.
  - Powers high inrush loads without shutdown or foldback
  - Rugged metal case and DIN connector
- SDN2.5-24-100P and SDN4-24-100LP meet NEC Class 2
- Narrow width on rail for space critical applications
- User-friendly front panel
  - Large, rugged, accessible, multiple connection screw terminations
  - Easy installation
- Broad range of product to fit almost any application – 2.5 A through 40 A
- Single and three phase inputs available
- Highly efficient >90% switching technology
- High MTBF and reliability
- Five year warranty
- Patented



### Related Products

- SDP™ Series
- SFL Series
- SCP Series
- SCL Series

### Applications

- Industrial/Machine control
- Process control
- Conveying Equipment
- Material Handling
- Vending Machines
- Packaging Equipment
- DeviceNet™
- Amusement Park Equipment
- Semiconductor Fabrication Equipment

### Accessories

- Chassis Mount Bracket (SDN-PMBRK2)

## The Sola Difference

