

Power supply

24 V DC / 3.8 A power supply



| | |
|---------------|--------------------|
| Model number: | PS-IQ |
| Mounting: | DIN rail, 5M, 91mm |
| Dimensions: | 91 x 71 x 55.6 mm |

Highlights & Features

- Protection Class II, Double Isolation (No Earth connection is required)
- Universal AC input voltage and full power up to 55°C
- Power will not de-rate for the entire input voltage range
- Efficiency > 88.0% @ 115Vac & 230Vac
- NEC Class 2 / Limited Power Source (LPS) certified
- Over-voltage / Overcurrent / Over Temperature Protections

Safety standards

CB Certified for worldwide use TUV to EN 60950-1, UL/cUL recognized to UL 60950-1 and CSA C22.2 No. 60950-1, CB scheme to IEC 60950-1, Limited Power Source (LPS)

Technical specification

| | |
|---------------------------------|------------------------------------|
| Input voltage range | 90 - 264 VAC |
| Output voltage | 24 VDC |
| Output current | 3.80 A |
| Input current | < 1.50A @ 115Vac, < 1.00A @ 230Vac |
| Max Inrush Current (Cold Start) | < 30A @ 115Vac, < 60A @ 230Vac |
| Operating temperature | -25°C to +71°C |
| Storage temperature | -25°C to +85°C |

Terminals

| | | |
|-------------------------|----------|-----------------|
| Mains input | L | Input Live |
| | N | Input Neutral |
| 24V power supply output | + | Output + 24 VDC |
| | - | Output 0 VDC |

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