Power supply

12 V DC / 2.1 A power supply



Model number:	**PS-12-30-IQ**
Mounting:	DIN rail, 3M, 53 mm
Dimensions:	91 x 53 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 > 85.0% @ 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	12 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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