

# Power supply

## 24 V DC / 3.8 A power supply



Model number:	<b>PS-IQ</b>
Mounting:	DIN rail, 4M, 71mm
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

From:  
<https://wiki.hiq-universe.com/> -

Permanent link:  
[https://wiki.hiq-universe.com/doku.php?id=en:hiq\\_hw:ps-iq](https://wiki.hiq-universe.com/doku.php?id=en:hiq_hw:ps-iq)

Last update: **2019/08/20 11:03**

