Power supply

24 V DC / 1.5 A power supply



Model number:	**PSM-30-24**
Mounting:	DIN rail
Dimensions:	90 x 35 x 58.4 mm

Highlights & Features

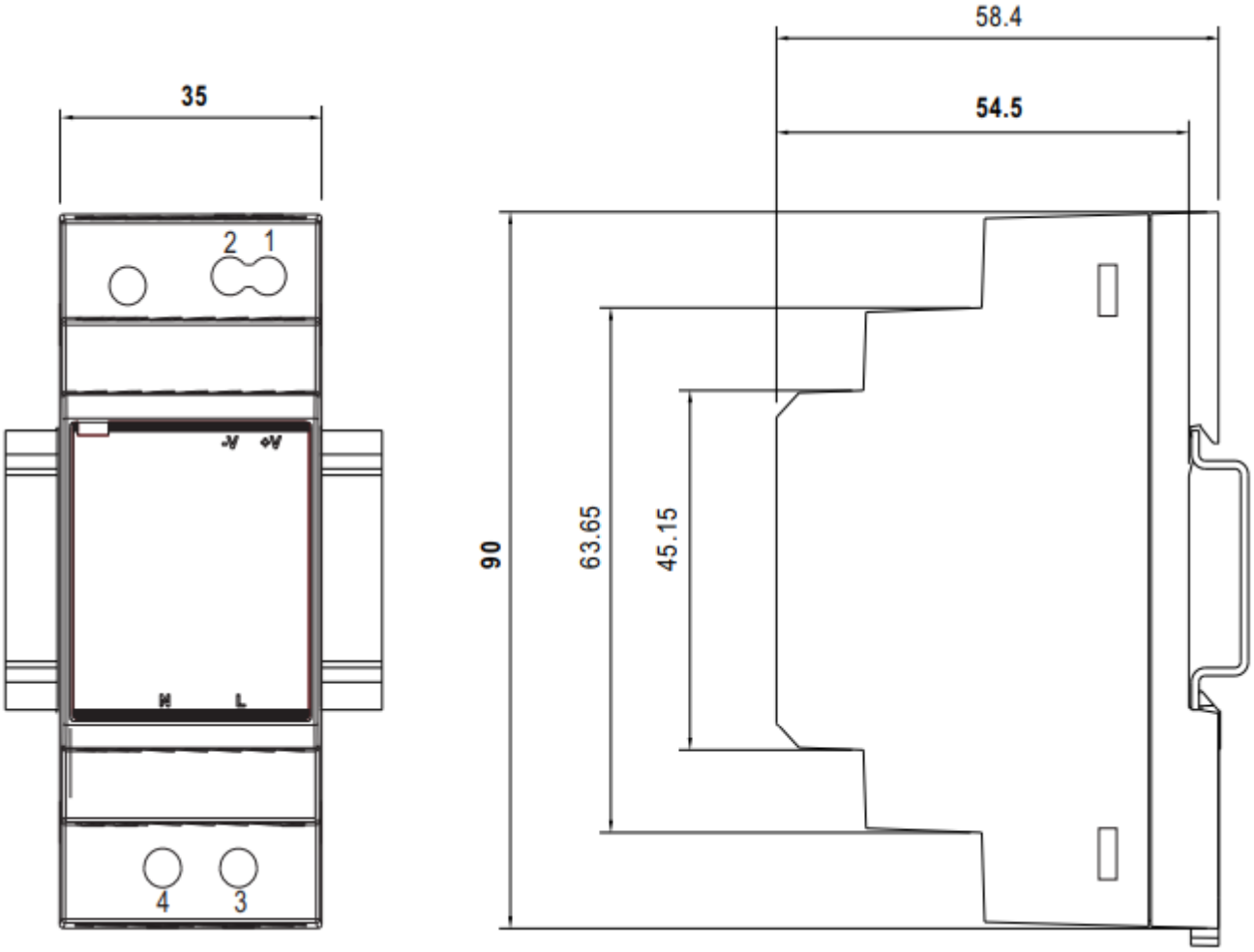
- Ultra slim design with 35mm(2SU) width
- Universal input 85-264VAC
- No load power consumption <0.3W
- DC output voltage adjustable
- Efficiency > 89.0% @ 230Vac

Technical specification

Input voltage range	85 - 264 VAC
Output voltage (adjustable)	21-29 VDC
Output current	1.50 A
Rated Current	30W
Voltage tolerance	+-1%
Input current	0.48A @ 230Vac
Working temperature	-30°C to +70°C
Working humidity	20 to 90% RH non-condensing;
Storage temperature	-40°C to +85°C
Storage humidity	10% to 95% RH non-condensing

Vibration	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes; Mounting: Compliance to IEC60068-2-6
Withstand Voltage	I/P-O/P:3KVAC
Isolation resistance	I/P-O/P:100M Ohms / 500VDC / 25℃/ 70% RH

Dimensions



Pin assignment

Pin No.	Assignment	Pin No.	Assignment
1	AC/N	5, 6	-V
2	AC/L	7	LED
3, 4	+V	8	+V Adj.

Safety Standards

- UL60950-1
- TUV EN60950-1

- EN50178

From:
https://wiki.hiq-home.com/ -

Permanent link:
https://wiki.hiq-home.com/doku.php?id=power_supply&rev=1669807778

Last update: **2022/11/30 11:29**