

RPS A100

AC to DC Rack Mount Power Supply 12V/8A

LYNXTechnik AG

Datasheet



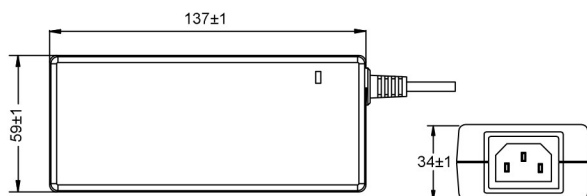
Connector	Pin Assignment
	1 GND 2 NC 3 NC 4 +12V

Features

- Operating Voltage 100 - 240 VAC / 50-60 Hz
- Max. 100W Output Power
- Active Power Factor Correction (PFC) function
- Energy efficiency level VI or CoC Tier II
- LED indicator for Power on

Description

The RPS A100 AC to DC Desktop power supply unit provides 100 watts of continuous output power. The power supply is equipped with IEC320-C14 AC inlet. This power supply can be used for greenMachine and thr yellobrik rack frames.



Note:
1. Measurements are in mm
2. Net weight: approx. 450g

Ordering Information

EAN / UPC	Model	Description
4250479327955	RPS A100	AC to DC Desktop Power Supply Module 12V/8A

Ordering Code

RPS A100 N
RPS A100 EU
RPS A100 UK
RPS A100 US

Description

Power Supply **without** Power Cord
Power Supply with Power Cord
Power Supply with Power Cord
Power Supply with Power Cord

Technical Specifications

DC Voltage	12V
Rated Current	8.33A
Current Range	0~8.33A
Rated Power (max.)	100 W
Ripple & Noise (max)	240mVp-p
Line Regulation	±1.0%
Load Regulation	±5.0%
Voltage Range	100~240VAC
Frequency Range	50~60Hz
Input Current	≤2.0A
Inrush Current (max.)	60A/100VAC 120A/230VAC
Hold Up Time	≥8.3ms
Turn On Time	≤3s
Short Circuit Protection	Auto Recovery
Over Voltage Protection	Latch-Off
Over Current Protection	Auto Recovery
Over Temperature Protection	Latch-Off
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 85°C
Operating Humidity	10% to 90%
Storage Humidity	5% to 95%
Case Size	137L x 59W x34H (mm)
AC inlet	C14
Weight	450g

Safety Standards



CCC, FCC, CE, TUV EN 62368-1, CB IEC 62368-1, KC, PSE, RCM, IRAM, UL/cUL 62368-1, BSMI

RPSA100_DS_Rev02 - Specifications subject to change

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