

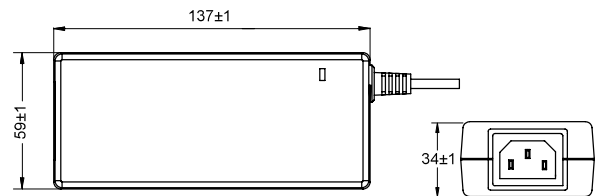
AC to DC Desktop Power Supply

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

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 with yellobrik rack frames.



RPS A100



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

Electrical Characteristics

Electrical Characteristics		
Output	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%
Input	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
	Protection	Short Circuit Protection
Over Voltage Protection		Latch-Off
Over Current Protection		Auto Recovery
Over Temperature Protection		Latch-Off
Environment	Operating Temperature	0 to 40°C
	Storage Temperature	-20 to 85°C
	Operating Humidity	10% to 90%
Others	Case Size	137L x 59W x 34H (mm)
	AC inlet	C14
Safety	Weight	450g
	Safety Standards	UL/cUL 62368-1, TUV EN 62368-1, CB IEC 62368-1, FCC, CE, BSMI, PSE, RCM, IRAM

Connector



Pin Assignment

1	GND
2	NC
3	NC
4	+12V

Ordering Information

GTIN (EAN)	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 EU Power Cord
Power Supply with UK Power Cord
Power Supply with US Power Cord



Rev 1.0 Specifications subject to change