

## greenMachine RPS 6120

External Power Supply for greenMachine

### Features

- Wide Operating Voltage 100 to 240 VAC, 50 to 60 Hz
- 120W Output Power
- Active Power Factor Correction (PFC) function
- Energy efficiency level VI or CoC Tier II
- LED indicator for Power on

### Description

The RPS 6120 AC to DC Desktop power supply unit provides 120 watts of continuous output power. The power supply is equipped with IEC320-C14 AC inlet. This power supply can be used for greenMachine.

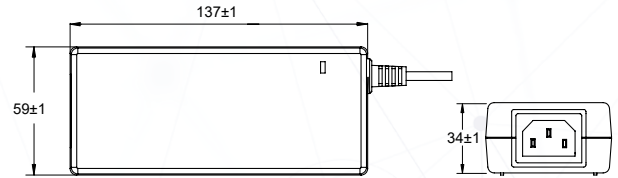
### Specifications

#### Electrical Characteristics

Category	Parameter	Value
Output	DC Voltage	12V
	Rated Current	10A
	Rated Power (max.)	120 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 At cold start, maximum load ≤120A/230VAC At cold start, maximum load
	Hold Up Time	≥8.3ms
	Turn On Time	≤3s
Protection	Short Circuit Protection	Auto Recovery
	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	Storage Humidity	5% to 95%
	Case Size	137L x 59W x 34H (mm)
	AC inlet	C14
Safety	Weight	450g
	Safety Standards	UL/cUL, TUV, CB, CE, FCC, CCC



RPS 6120



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

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

### Ordering Information

GTIN (EAN)	Model	Description
4250479324343	RPS 6120 EU	External power supply for greenMachine incl. EU power cord
4250479324350	RPS 6120 UK	External power supply for greenMachine incl. UK power cord
4250479324367	RPS 6120 US	External power supply for greenMachine incl. US power cord

**Option code**  
RPS 6120  
RPS 6120 EU  
RPS 6120 UK  
RPS 6120 US

**Discription**  
No Power Cord  
EU Power Cord  
UK Power Cord  
US Power Cord



Rev 1.0 Specifications subject to change