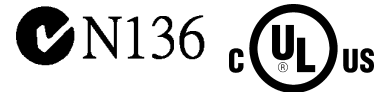




## 10W Interchangeable Plug Series PSM11R Adapter Series Meets CEC and EISA Requirements



### Features

- Double Insulated
- Field Changeable AC Plugs
- ECOC Compliance
- 5% NL-FL Regulation
- Class B EMI
- Low Leakage Current
- Low Cost
- Energy Star EPS2.0 Compliance (9V and 12V)
- EISA Energy Efficiency Compliance

### Applications

- Wireless Communications
- Networking
- Portable Equipment
- Peripherals

### Safety Approvals

- cUL/UL
- TUV
- SAA
- CE
- C-Tick

### Mechanical Characteristics

- Length: 71.7mm (2.82in)
- Width: 45mm (1.77in)
- Height: 29.79mm (1.17in)
- Weight: 128g (4.52oz)

### Output Specifications

Model	DC Output Voltage	Load		Ripple (1) P-P (max)	Regulation		Efficiency Level
		Min.	Max.		Line	Load	
PSM11R-050	5V	0A	2.0A	100mV	±5%		IV
PSM11R-090	9V	0A	1.1A	100mV	±5%		V
PSM11R-120	12V	0A	0.83A	120mV	±5%		V

Note: (1) Measured with by-pass capacitors 0.1uf/10uf at output connector terminal and oscilloscope set at 20 mHz. (Tested by oscilloscope after waiting 1 minute)

Interchangeable clips sold separately.

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**INPUT:**

**AC Input Voltage Rating**  
100 to 240VAC

**AC Input Voltage Range**  
90 to 264VAC

**AC Input Frequency**  
47 to 63 Hz

**AC Input Current**  
0.3A(RMS) max. @ 120VAC  
0.15A(RMS) max. @ 240VAC

**Leakage Current**  
20uA max. @ 254VAC

**Inrush Current (Cold)**  
40-60A for 120VAC at max. load (varies in voltage)  
(Cold start @ ambient 25°C)

**Input Power Saving**  
0.3W maximum at no load

**OUTPUT:****Efficiency**

>70.7% average efficiency for 5V model  
>76.6% average efficiency for 9V and 12V models

**Hold-up Time**

10mS min. @ 120VAC and max. load

**Short Circuit Protection**

>120%, auto restart

**Over Voltage Protection**

>120%, Zener Clamp

**ENVIRONMENTAL:****Temperature**

Operation 0 to +50°C  
Non-operation -20 to +75°C

**Humidity**

Operation 0 to 90%

**Emissions**

FCC Class B  
EN55022 Class B

**Dielectric Withstand (Hi-pot) Test**

Primary to Secondary: 3000VAC

**DC Output Connector**

2.1x5.5mm Center Positive Standard

**Mating Connector**

Kycon KLD-0202-A or equivalent

**AC Input Clips (sold separately)**

US: RPA  
Europe: RPE  
UK: RPK  
Australia: RPS

**Dimension Diagram Unit: mm (inch)**