



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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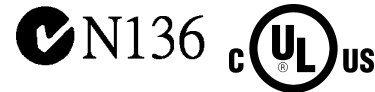
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10W Interchangeable Plug Series PSM11R Adapter Series Meets CEC and EISA Requirements



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.

Phihong is not responsible for any error and change. Content is subject to change without notice. Please consult the factory and visit www.phihong.com for the most up-to-date specifications.

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)

