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8W Interchangeable Plug Series PSM08R Adapter with Micro-USB connector Meets EISA and CEC Requirements

	<ul> <li>Image: A state of the state of</li></ul>			
<ul> <li>Features</li> <li>Double Insulated</li> <li>Field Changeable AC Plugs</li> <li>Efficiency Level IV Compliance</li> <li>5% NL-FL Regulation</li> </ul>	<ul> <li>Low Leakage Current</li> <li>Micro-USB Connector</li> <li>Class B EMI</li> </ul>			
Applications <ul> <li>Wireless Communications</li> <li>Networking</li> </ul> Safety Approvals	<ul><li>Portable Equipment</li><li>Peripherals</li></ul>			
<ul> <li>cUL/UL</li> <li>TUV</li> <li>SAA</li> <li>CCC</li> <li>Mechanical Characteristics</li> </ul>	<ul><li>CE</li><li>C-Tick</li><li>PSE</li></ul>			
<ul> <li>Length: 71.7mm (2.82in)</li> <li>Width: 45mm (1.77in)</li> </ul> Output Specifications	<ul> <li>Height: 29.79mm (1.17in)</li> <li>Weight: 128g (4.52oz)</li> </ul>			

	DC Output	Load		Ripple (1)	Regulation		Efficiency
Model	Voltage	Min.	Max.	P-P (max)	Line	Load	Level
PSM08R-050(M)	5V	0A	1.6A	100mV	±5%		IV

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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### **PSM08R Characteristics**

**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 250uA max. @ 264VAC

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

**Input Power Saving** 0.3W max. @ 240VAC

## **OUTPUT:**

**Efficiency** 69% min. using Energystar method

Hold-up Time 10mS min. @ 120VAC and max. load

**Short Circuit Protection** >120%, auto restart

#### **Over Voltage Protection**

>120%, Zener Clamp

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## **ENVIRONMENTAL:**

**Temperature** Operation Non-operation

0 to +50°C -20 to +75°C

Humidity Operation

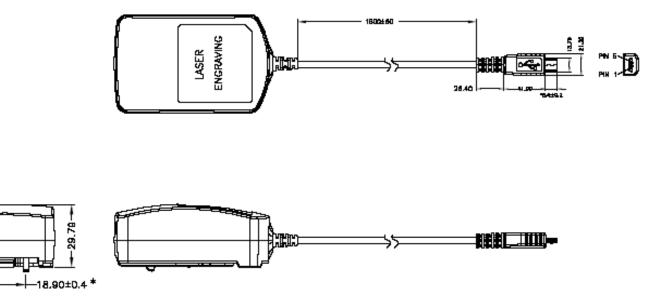
0 to 90%

**Emissions** FCC Class B EN55022 Class B

**Dielectric Withstand (Hi-pot) Test** Primary to Secondary: 3000VAC

**DC Output Connector** Micro-USB

AC Input Clips (sold separately) US: RPA Europe: RPE UK: RPK Australia: RPS China:RPC Argentina:RPN



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