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2.5W USB Adapter with Interchangeable Plugs **PSC03R Adapter Meets CEC and EISA Requirements** 



Peripherals

CE

C-Tick

Networking

# **Safety Approvals**

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- cUL/UL
- TUV •
- SAA

#### **Mechanical Characteristics**

- Length: 75.32mm (2.97in) •
- Width: 45.96mm (1.81in)

- Height: 31.67mm (1.25in) •
- Weight: 61.1g (2.16oz)

#### **Output Specifications**

Model	DC Output	Load		Ripple	Regulation	Efficiency
	Voltage	Min.	Max.	P-P (max.)	Line & Load	Level
PSC03R-050	5V	0A	0.5A	55mV	±5%	<b>IV</b>

(1) Measured after 10 minutes warm up at 25°C with 12-inch twisted pair terminated with a 10uF capacitor and 0.1uF ceramic in parallel.

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### **PSC03R Characteristics**

## Input: AC Input Voltage Rating 100 to 240V AC

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

**AC Input Frequency** 47 to 63Hz

**Input Current** 0.15A (RMS) 115V AC at maximum load 0.08A (RMS) 230V AC at maximum load

**Leakage Current** 0.02mA maximum at 254V AC, 50Hz

**Inrush Current** 30A for 120V AC at maximum load

50A for 240V AC at maximum load (Cold start at ambient 25°C)

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

Output: Efficiency 63% average; meets CEC level IV

## Hold-up Time

10mS minimum, at maximum load at 120V AC

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

**Over-Voltage Protection** 8V DC maximum

**Over-Current Protection** 0.75A maximum

**Short-Circuit Protection** Output can be shorted permanently without damage

## **Environmental:**

**Temperature** Operation Non-operation Humidity

0 to +45°C -40 to +85°C 10 to 95% Non condensing

#### **Emissions** FCC Part 15 Class B EN55022 Class B

## Immunity

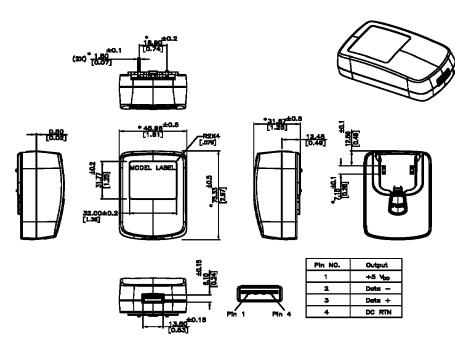
EN61000-4-2 EN61000-4-3 EN61000-4-4 EN61000-4-5 EN61000-4-6 EN61000-4-8 EN61000-4-11

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

Primary to Secondary: 3000V AC for 1 min., 10mA

# **DC Output Connector**

USB Type A, receptacle, single.



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