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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% | IV |

(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

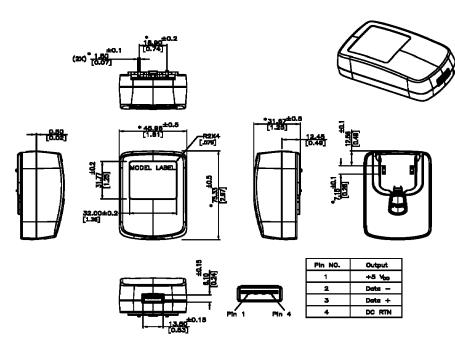
EN61000-4-2 EN61000-4-3 EN61000-4-4 EN61000-4-5 EN61000-4-6 EN61000-4-8 EN61000-4-11

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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