



## 5 Watt Interchangeable Plug Series PSAC05R Adapter Meet EISA and Ecodesign Requirements



### Features

- Double Insulated
- Field Changeable AC Plugs
- Efficiency Level V Compliance
- Low Leakage Current
- Low Cost
- Class B EMI

### Applications

- MPEG Players
- PDA
- Personal Electronics
- Digital Camera

### Safety Approvals

- cUL/UL
- TUV
- SAA
- CE
- C-Tick
- Ecodesign ErP Directive 2009/125/EC

### Mechanical Characteristics

- Length: 71.7mm (2.82in)
- Width: 45mm (1.77in)
- Height: 29.79mm (1.17in)
- Weight: 120g (4.2oz)

### Output Specifications

Model	DC Output Voltage	Load		Efficiency Level
		Min.	Max.	
PSAC05R-050(P) <sup>(1)</sup>	5V	0A	1.0A	V
PSAC05R-050(MB) <sup>(2)</sup>	5V	0A	1.0A	V

(1) PSAC05R-050(P) has 2.1 x 5.5 x 9.5mm center positive output connector.

(2) PSAC05R-050(MB) has Mini-B plug.

Interchangeable clips sold separately

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**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**  
0.3A (RMS) maximum at 115V AC  
0.15A (RMS) maximum at 230V AC

**Leakage Current**  
250uA maximum at 264V AC, 50Hz

**Inrush Current**  
<30A for 240V AC at maximum load  
(Cold start at ambient 25°C)

**Input Power Saving**  
<0.3W maximum

**Output:**  
**Efficiency**  
Meets Level V efficiency requirements

**Ripple**  
200mV max

**Short-Circuit Protection**  
Output can be shorted without damage when operated within specified input voltage and operating temperature ranges.

**Over-Voltage Protection**  
No to exceed 7.2V DC

**Over-Current Protection**  
Not to exceed 1.2A (RMS)

**Environmental:**  
**Temperature**  
Operation 0 to +40°C  
Non-operation -40 to +85°C  
Humidity 10 to 90%

**Emissions**  
FCC Class B  
EN55022 Class B  
AS/NZS 3548

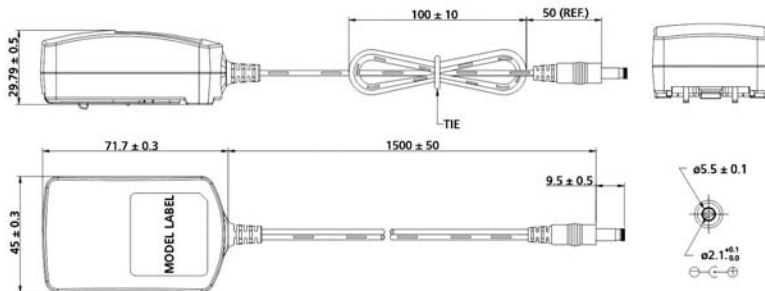
**Immunity**  
EN50082-1:  
EN61000-4-4 Level 4  
EN61000-4-5 Level 3

**Dielectric Withstand (Hi-pot) Test**  
Primary to Secondary: 3000V AC 10mA, 1 minute

**DC Output Connector**  
2.1 x 5.5 center positive standard (P model)  
Mini-B USB (MB model)

**AC Input Clips (sold separately)**  
RPA: US RPI: India  
RPB: Brazil RPK: UK  
RPC: China RPN: Argentina  
RPE: Europe RPS: Australia  
RPH: Korea RPX: IEC320 C8

**PSC05R-050(P) Dimension Diagram Unit: mm**



**PSC05R-050(MB) Dimension Diagram Unit: mm**

