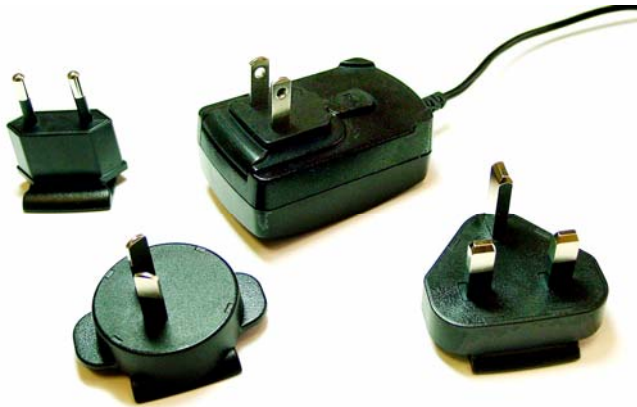




**5W Interchangeable Plug Series
PSAC05R Adapters Meet EISA and ENERGY STAR Requirements**



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

- cULus
- TÜV
- SAA
- CE
- C-Tick

Mechanical Characteristics

- Length: 71.7mm (2.82in)
- Width: 45mm (1.77in)
- Height: 28.9mm (1.14in)
- Weight: 120g (4oz)

Output Specifications

Model	DC Output Voltage	Load		Ripple (1) P-P (max)	Regulation		Efficiency Level
		Min.	Max.		Line	Load	
PSAC05R-050(P) (2)	5V	0A	1.0A	200mV	±5%		V
PSAC05R-050(MB) (3)	5V	0A	1.0A	200mV	±5%		V

Notes: (1) Measured after 30 minutes using 12 inch twisted pair terminated with 0.1uF ceramic and 10uF electrolytic capacitors in parallel.

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

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

Interchangeable clips sold separately.

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PSAC05R Characteristics

WWW.PHIHONG.COM

INPUT:

AC Input Voltage Rating

100 to 240VAC

AC Input Voltage Range

90 to 264VAC

AC Input Frequency

47 to 63Hz

AC Input Current

0.3A(RMS) max. @ 115VAC

0.15A(RMS) max. @ 230VAC

Leakage Current

05uA max. @ 240VAC, 50Hz

Inrush Current (cold)

< 30A for 240VAC at max. load

(Cold start @ ambient 25°C)

Input Power Saving (at no load)

0.3W maximum

OUTPUT:

Efficiency

≥ 68.2% average efficiency

Short Circuit Protection

Output can be shorted without damage when operated within specified input voltage and operating temperature ranges.

Over-voltage Protection

Not to exceed 7.2VDC

Over Current Protection

Not to exceed 1.2A (RMS)

ENVIRONMENTAL:

Temperature

Operation 0 to +40°C

Non-operation -40 to +85°C

Humidity

Operation 10 to 90%

Emissions

FCC Class B

EN55022 Class B

Dielectric Withstand (Hi-pot) Test

Primary to Secondary: 3000VAC

AC Input Clips (sold separately)

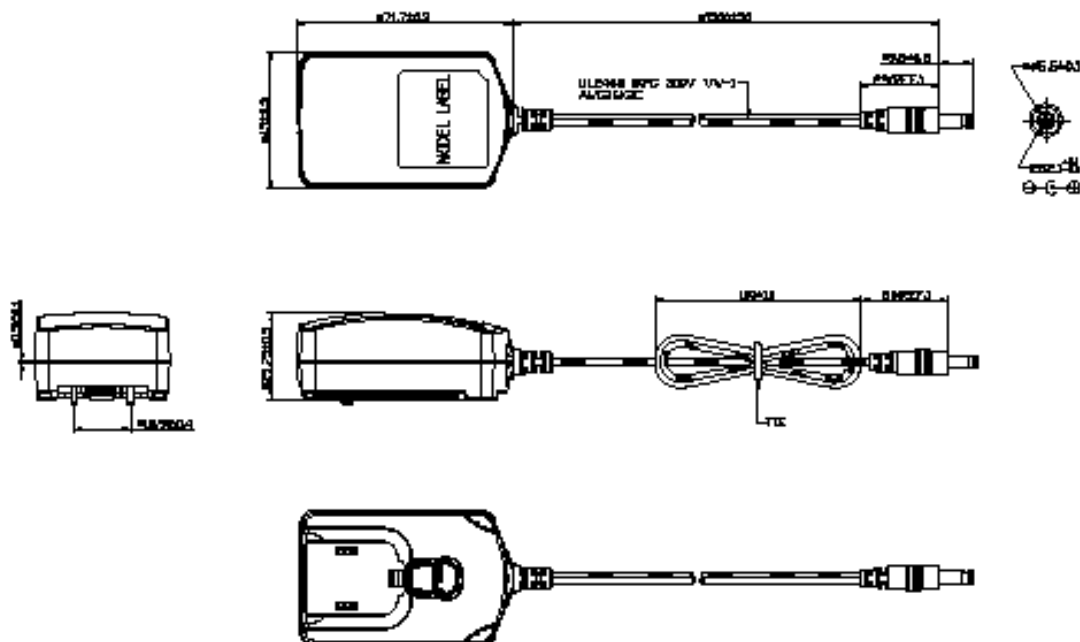
US: RPA

Europe: RPE

UK: RPK

Australia: RPS

PSAC05R-050(P) Dimension Diagram Unit: mm



PSAC05R-050(MB) Dimension Diagram Unit: mm

