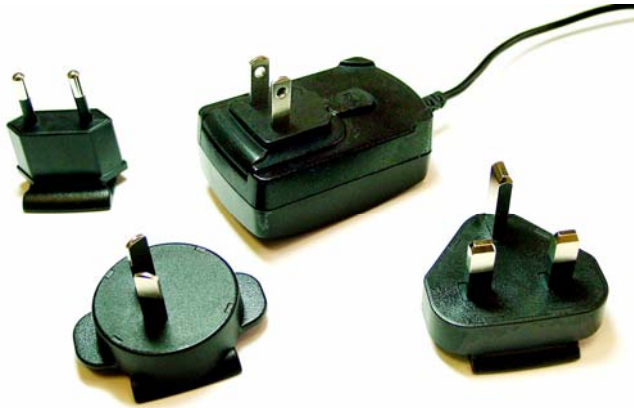




**5W Interchangeable Plug Series
PSAC05R Adapters Meet EISA and ENERGY STAR Requirements**



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
- TUV
- SAA
- CE
- C-Tick

Mechanical Characteristics

- Length: 71.7mm (2.82in)
- Width: 45mm (1.77in)
- Height: 29.79mm (1.17in)
- 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.

Phihong is not responsible for any error and change. Content is subject to change without notice. Please consult the factory and visit www.phihong.com for the most up-to-date specifications.

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%

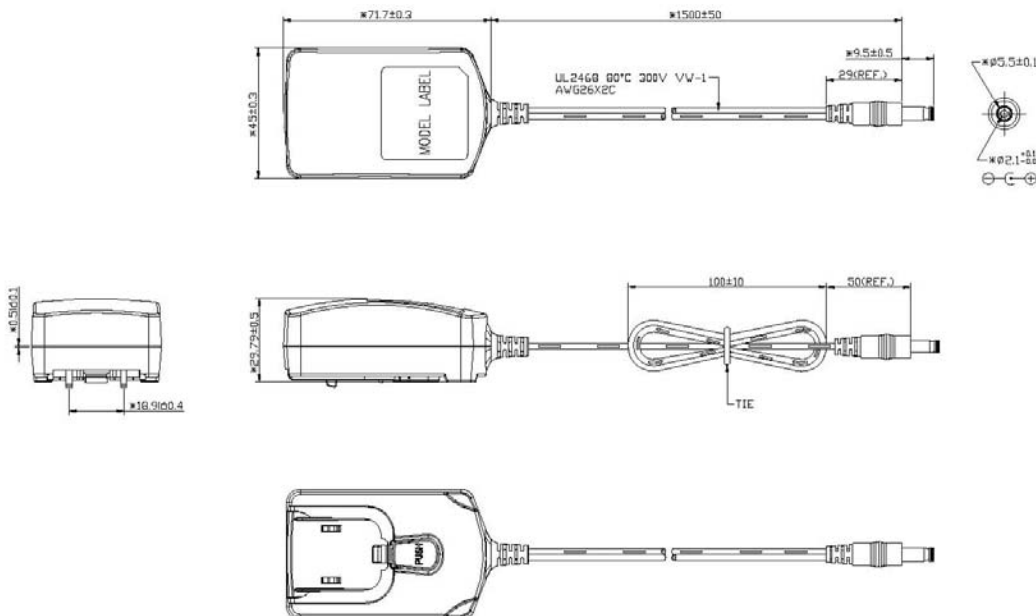
Emissions
FCC Class B
EN55022 Class B

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

