5 Watt Interchangeable Plug Series PSAC05R Adapter

Interchangeable clips sold separately

Features

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

Applications

- MPEG Players
- PDA
- Personal Electronics
- Digital Camera

Safety Approvals

- UL/cUL 60950-1
- UL/cUL 62368-1
- AS/NZ 60950-1
- IEC60950-1
- IEC62368-1
- CE

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		Ripple[1] P-P(max)	Output Cable
		Min.	Max.		
PSAC05R-050L6-R	5V	0A	1.0A	200mV	Barrel
PSAC05R-050L6M-R	5V	0A	1.0A	200mV	Micro-b
PSAC05R-050L6B-R	5V	0A	1.0A	200mV	Mini-b

Notes:
1. Measured by using a 12in. twisted pair terminated with a 10uF EC capacitor and a 0.1uF ceramic in parallel

PSAC05R-L6 Characteristics[1] WWW.PHIHONG.COM

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) max at 115V AC/max load
0.15A (RMS) max at 230V AC/max load

Leakage Current
5uA max at 240V AC, 50Hz

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

Input Power Saving
0.075W

OUTPUT:

Output Power
5W

Efficiency[2]
DOE Level VI
ErP 2009/125/EC (EU 2019/1782).

Ripple
200mV max

ENVIRONMENTAL:

Temperature

Operation	0 to +40°C
Non-operation	-40 to +85°C
Humidity	90%RH Max

Emissions
Complies with FCC Class B
Complies with EN55032 Class B
AS/NZS 3548

Immunity
EN50082-1: EN 61000-4-2, Level 4
Air Discharge +/-15KV ; Contact +/- 8KV
EN 61000-4-5, Level 3,1KV

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

FEATURES:

Short-Circuit Protection
The output can be shorted permanently without damage whenever it operates within input voltage range and temperature range specified in this specification .Output current not exceed 0.95A (RMS).

Over-Voltage Protection
No to exceed 7.2V DC

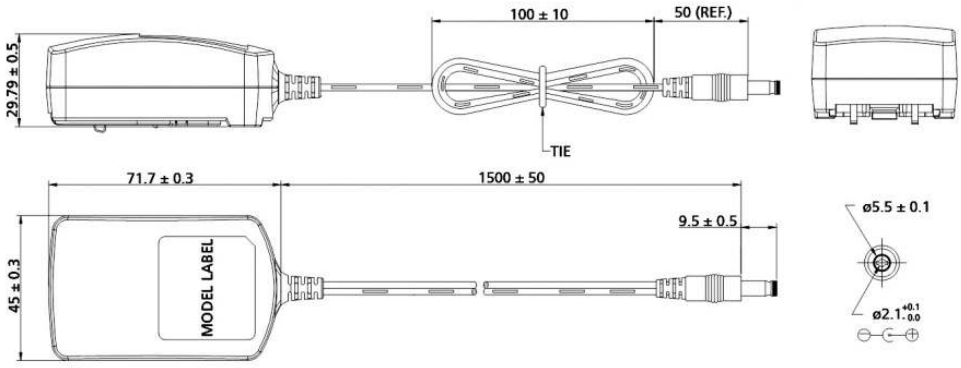
Over-Current Protection
Not to exceed 1.2A (RMS)

DC Output Connector
2.1 x 5.5 center positive standard (P model)
Micro-B USB (L6M model)
Mini-B USB (L6B model)

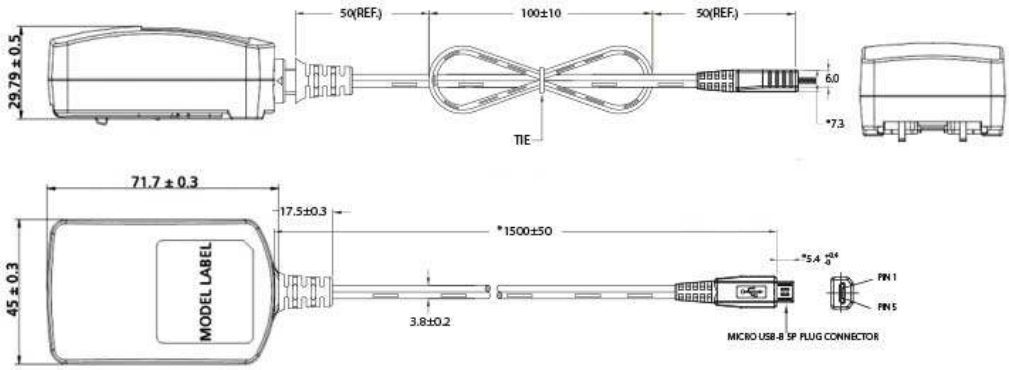
AC Input Clips (sold separately)
RPA – US
RPB – Brazil
RPC – China
RPE – Europe
RPH – Korea
RPI – India
RPK – UK
RPN – Argentina
RPS – Australia
RPX – IEC320 C8

Notes:
1. The characteristics defined are at ambient temperature of 25ºC unless otherwise specified
2. Efficiency is measured after 30 minutes burn-in

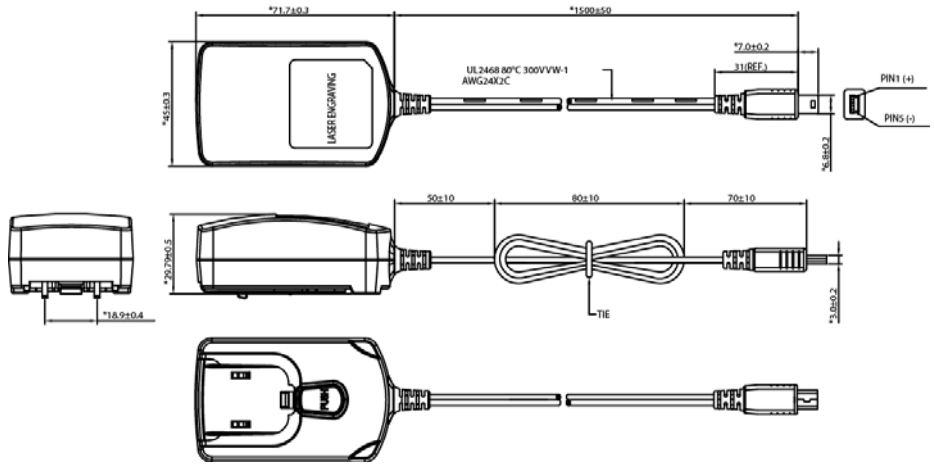
PSAC05R-050L6 -R Dimension Diagram Unit: mm



PSAC05R-050L6M-R Dimension Diagram Unit: mm



PSAC05R-050L6B-R Dimension Diagram Unit: mm



Supplier's Declaration of Conformity
47 CFR § 2.1077 Compliance Information

Phihong USA Corporation
47800 Fremont Boulevard
Fremont, CA 94538
Telephone: (510) 445-0100
www.phihong.com

NOTE: This model has/The models in this products series have been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to equipment not expressly approved by PHIHONG could void the user's authority to operate the equipment.