



9W Interchangeable Plug Series with Micro-USB Connector PSAC09R Adapter Meets EISA and Ecodesign Requirements



Features

- Double Insulated
- Field Changeable AC Plugs
- Efficiency Level V Compliance
- Ecodesign ErP Directive Compliant
- Low Leakage Current
- Micro-USB Connector
- Class B EMI
- CC/CV for Battery Charging

Applications

- Wireless Communications
- Networking
- Portable Equipment
- Peripherals

Safety Approvals

- cUL/UL
- SAA
- CE
- C-Tick

Mechanical Characteristics

- Length: 71.7mm (2.82in)
- Width: 45mm (1.77in)
- Height: 29.79mm (1.17in)
- Weight: 120g (4.23oz)

Output Specifications

Model	DC Output Voltage	Load		Ripple ⁽¹⁾ P-P (max.)	Output Power	Efficiency Level
		Min.	Max.			
PSAC09R-050	5V	0A	1.8A	100mV	9W	V

- (1) Measured with by-pass capacitors 0.1uF/10uF at output connector terminal and oscilloscope set at 20MHz.
- Interchangeable clips sold separately.

Phihong is not responsible for any error, and reserves the right to make changes without notice. Please visit our website at www.phihong.com for the most up-to-date specifications and contact information.

Over Current Protection

125%, auto restart

Environmental:

Temperature

Operation	0 to 40°C
-----------	-----------

Non-operation

Humidity	5 to 90%
----------	----------

Emissions

FCC Class B
EN55022 Class B

Immunity

EN50082-1:
EN61000-4-2 Level 4
EN61000-4-5

Insulation Resistance

Primary to Secondary: 100M ohm, 500V DC

MTBF

100K hours minimum at maximum load, 240V AC

Dielectric Withstand (Hi-pot) Test

Primary to Secondary: 3000V AC for 1 min., 10mA

DC Output Connector

Micro USB

Interchangeable Clips (sold separately)

RPA: N. America	RPI: India
PRB: Brazil	RPK: UK
RPC: China	RPN: Argentina
RPE: Europe	RPS: Australia
RPH: Korea	RPX: IEC320 C8

