15W Interchangeable Plug Series
PSC15R Adapter Series Meets Level VI requirements



*clips sold separately

Features

- Double Insulated
- Field Changeable AC Plugs
- Ecodesign ErP Directive 2009/125/EC level 2 annex 1b
- Class B EMI
- Efficiency Level VI Compliance
- Over-Voltage Protection

Applications

- Wireless Communications
- Networking
- Portable Equipment
- Peripherals

Safety Approvals

- cUL/UL 60950-1
- CB
- CE

Mechanical Characteristics

- Length: 71.7mm (2.82in)
- Width: 50mm (1.97in)
- Height: 33.25mm (1.31in)
- Weight: 115g (4.1oz)

Output Specifications

Model	DC Output Voltage	Load		Efficiency Level
		Min.	Max.	
PSC15R-050	5V	0A	3.0A	VI
PSC15R-060	5.9V	0A	2.5A	VI
PSC15R-075	7.5V	0A	2A	VI
PSC15R-090	9V	0A	1.67A	VI

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.

PSC15R Characteristics

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
0.5A (RMS) maximum at 120V AC
0.25A (RMS) maximum at 230V AC

Leakage Current
0.25mA max at all line conditions

Inrush Current
40A for 120V AC at maximum load
60A for 230V AC at maximum load

Output:

Efficiency
DOE Level VI

Ripple (Vp-p)
≤100mV; ≤120mV for 9V

Hold-up Time
10mS minimum at maximum load

Over-voltage Protection
Output voltage should be <7.5Vdc for 5V; <8Vdc for 6V; <10Vdc for 7.5V; <13Vdc for 9V

Short-Circuit Protection
Output can be shorted permanently without damage

Over-Current Protection
Short circuit protection – auto-restart above 3.6A for 5V, >3.2A for 6V; >2.5A for 7.5V; >2A for 9V

Environmental:

Temperature

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

Emissions
EN55022 Class B
FCC Part 15 Class B

Immunity
EN61000-3-2
EN61000-4-2
EN61000-4-4
EN61000-4-5
EN61000-4-11
EN55024

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

DC Output Connector
Straight barrel connector, 5.5mm x 2.1mm x 10mm

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

Dimension Diagram Unit: mm

