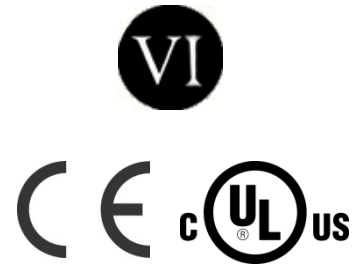




**15W Interchangeable Plug Series  
PSC15R Adapter Series Meets Level VI requirements**



\*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
- CE
- CB

**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](http://www.phihong.com) for the most up-to-date specifications and contact information.

**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**

