



PHIHONG

R-Series Adapter with Interchangeable AC Clips

Phihong is a leading manufacturer of power supply recognized by our clients all over the world. With around 45 years professional experiences in power supply design and manufacturing field, Phihong constantly creates innovative products and at the same time insists on quality and safety.

Phihong R-Series power adapter with interchangeable clips have 10 types of clips, including UK, EU, USA, Brazil, China, Korea, India, Australia, Argentina, and two wire input. Featuring universal input from 90V to 264V, Phihong R-Series adapter is the best choice for users to travel lightly and easily. R-Series has output power ranging from 5~60W and voltage from 5~56V. To achieve energy saving goal, the R-Series meets DoE Level VI energy efficiency requirements.



12 / 15 / 20 / 30W Cable Type

PSAC12R/ PSC15R/ PSAA20R/ PSAA30R



5W / 10W USB Type

PSAI05R / PSAF10R



Features

- Universal input: 90~264Vac
- 10 types of easy changeable AC plugs
- Complete models: 5W to 60W and 3.3V to 56V
- Double insulated design
- Low leakage current
- DC output types: USB receptacle or cable with barrel connector
- DoE Level VI energy efficiency
- OVP / SCP / OCP / OTP protections

Specification

| Model Name | PSAC12R series | PSC15R series | PSAA20R series | PSAA30R series |
|-----------------------|---|---|---|--|
| AC input range | 90~264Vac | 90~264Vac | 90~264Vac | 90~264Vac |
| AC input frequency | 47~63 Hz | 47~63 Hz | 47~63 Hz | 47~63 Hz |
| AC input current | 0.5A RMS max @ 120V 0.25A RMS max @ 230V | 0.5A RMS max @ 120V 0.25A RMS max @ 230V | 0.5A RMS max @ 120V 0.25A RMS max @ 240V | 0.8A RMS max @ 120V 0.5A RMS max @ 240V |
| Output power | 12W | 15W | 20W | 30W |
| Output voltage | 5V/ 6V/ 7.5V/ 9V/ 12V/ 15V/ 24V/ 48V | 5V | 5V/ 12V/ 24V/ 48V | 12V/ 15V/ 24V/ 56V |
| Standby power | 75mW @ no load | 100mW @ no load | 100mW @ no load | 100mW @ no load |
| Operating temperature | 0°C ~ +40 °C | 0°C ~ +40 °C | 0°C ~ +40 °C | 0°C ~ +40 °C |
| Dimension (mm) | 71.7 x 50 x 33.3 | 71.7 x 50 x 33.3 | 82.7 x 55 x 39.1 | 82.7 x 55 x 39.1 |
| Weight (g) | 115 | 115 | 180 | 180 |

BA05 PHT161223



PHIHONG TECHNOLOGY CO., LTD.

- +886-3-3277288
- www.phihong.com.tw
- phsales@phihong.com.tw



PHIHONG

R-Series Adapter with Interchangeable AC Clips



| Output Power | Model | Output Voltage | Output Current | DOE | Product Image |
|--------------|-------------------|----------------|----------------|-----|---|
| 5W | #PSAI05R-050QL6-R | 5V | 1A | Y |  75.3x35.6x30 mm 71.7x45x30 mm |
| 5W | PSAC05R-050L6-R | 5V | 1A | Y | |
| 10W | #PSAF10R-050Q-R | 5V | 2A | Y | |
| 10W | PSM10R-050A-R | 5V | 2A | Y* | |
| 12W | PSAC12R-050-R | 5V | 2.4A | Y |   71.7x50x33.3 mm |
| 12W | PSAC12R-060-R | 5.9V | 2A | Y | |
| 12W | PSAC12R-075-R | 7.5V | 1.6A | Y | |
| 12W | PSAC12R-090-R | 9V | 1.33A | Y | |
| 12W | PSAC12R-120-R | 12V | 1A | Y | |
| 12W | PSAC12R-150-R | 15V | 0.8A | Y | |
| 12W | PSAC12R-240-R | 24V | 0.5A | Y | |
| 12W | PSAC12R-480-R | 48V | 0.25A | Y | |
| 15W | PSC15R-050-R | 5V | 3A | Y* | |
| 15W | PSC15R-060-R | 6V | 2.5A | Y | |
| 15W | PSC15R-075-R | 7.5V | 2A | Y | |
| 15W | PSC15R-090-R | 9V | 1.67A | Y | |
| 15W | PSA15R-120P6-R | 12V | 1.25A | Y | |
| 15W | PSA15R-150P6-R | 15V | 1A | Y | |
| 15W | PSA15R-240P6-R | 24V | 0.62A | Y | |
| 15W | PSA15R-480P6-R | 48V | 0.31A | Y | |
| 20W | PSAA20R-120L6-R | 12V | 1.67A | Y |  82.7x55x39.1 mm |
| 20W | PSAA20R-240L6-R | 24V | 0.83A | Y | |
| 20W | PSAA20R-480L6-R | 48V | 0.42A | Y | |
| 20W | PSAA20R-050L6-R | 5V | 4A | Y | |
| 30W | PSAA30R-120-R | 12V | 2.5A | Y | |
| 30W | PSAA30R-150-R | 15V | 2A | Y | |
| 30W | PSAA30R-240-R | 24V | 1.25A | Y | |
| 30W | PSAA30R-560-R | 56V | 0.54A | Y | |

: USB type.

Y : Meet DoE 6 requirement.

* : Also meet CoC V5 tier 2 efficiency requirement.

International clips are available for North America, UK, EU, Brazil, China, Korea, India, Australia, Argentina. For all other AC plug standards an IEC320 C8 clip for connection to a two-wire AC cord is available.

BA05 PHT161223



PHIHONG TECHNOLOGY CO., LTD.

- +886-3-3277288
- www.phihong.com.tw
- phsales@phihong.com.tw