



20W Cable Type Interchangeable Clip Adapter

PSAA20R-050L6-R

● 5V/4A ● 10 types of AC clip ● DoE 6



Pihong R-Series power adapter with interchangeable clips is the best choice for users to travel lightly and easily. This R-type adapter with wire has 10 types of clips, including UK, EU, USA, Brazil, China, Korea, India, Australia, Argentina, and two wire input to meet your travel needs. Featuring universal input from 90V to 264V, it has 5V output voltage and 20W output power. To achieve energy saving, it meets DoE Level VI energy efficiency requirements and compliant with or approved by CE, UL, CB, FCC Class B, and EN55022 Class B.

Features :

Efficiency	DoE Level VI
No Load Input Power	$\leq 0.1W$ @ 230Vac
Protection	OVP, OCP, SCP, OTP
Isolation	3000Vac, Primary to secondary 10mA, 1 min
Insulation Resistance	Primary to secondary $>7M\Omega$ @500Vdc
OCP	Auto-restart
SCP	The output can be shorted permanently without being damage.
OVP	10V DC Max @ full load
Average Efficiency	83.08% min
Dimension (mm)	82.7 x 55.0 x 39.1
Weight	180g
AC Plug	US, UK, EU, Australia, China, Korea, Argentina, Brazil, India & two wire input

Electrical Specifications :

Input Voltage	100~240Vac (90~264Vac min/max)
Frequency	50/60Hz Nom (47~63Hz min/max)
Input Current	0.8A (RMS) max @ 120Vac; 0.5A (RMS) max @ 240Vac
Output Voltage	5V \pm 5%
Output Current	0~4A
Maximum Output Power	20W
Output Ripple & Noise	100mVpk-pk
Earth Leakage Current	0.25mA max @ 264Vac/60Hz
AC Inrush Current	60A max @100Vac
Hold-up Time	10mS min @ full load 115Vac/60Hz

Environmental Specifications :

Operating Temperature	0°C ~ +40°C
Storage Temperature	-20°C ~ +75°C
Humidity, Operation	20% to 90% RH
Humidity, Storage	20% to 95% RH
MTBF	100k hrs min @ max load, 25°C

Safety and Compliance :

Safety Requirement	UL/cUL 60950-1, CE, CB IEC60950-1 2nd Edition, SAA + C-TICK+MEPS
Immunity Requirement: EN55024/2010	
	EN 61000-4-2 Level 4
	EN 61000-4-3 Level 2
	EN 61000-4-4 Level 2
	EN 61000-4-5 Level 2
	EN 61000-4-6 Level 2
	EN 61000-4-8 Level 1
	EN 61000-4-11
EMI Standard	FCC Class B EN55022 Class B
Harmonic & Flicker	
Harmonic	EN61000-3-2/2006/A1:2009/A2:2009 Class A
Flicker	EN61000-3-3/2008



PHIHONG TECHNOLOGY CO., LTD.

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



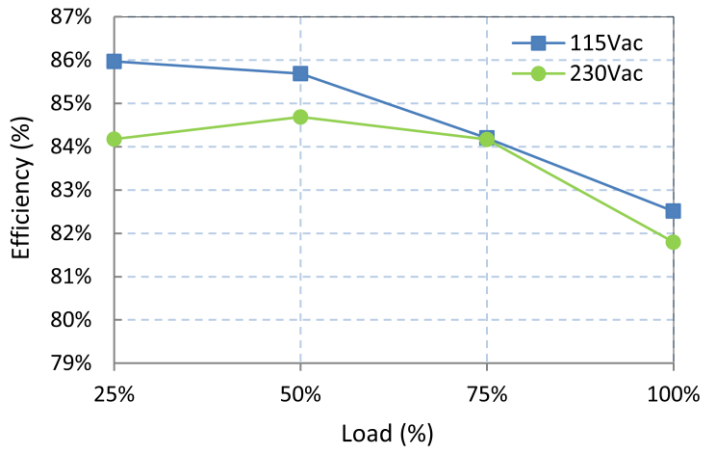
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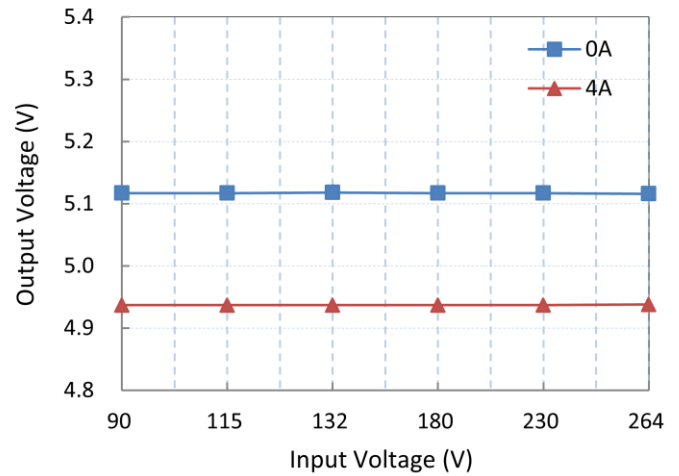
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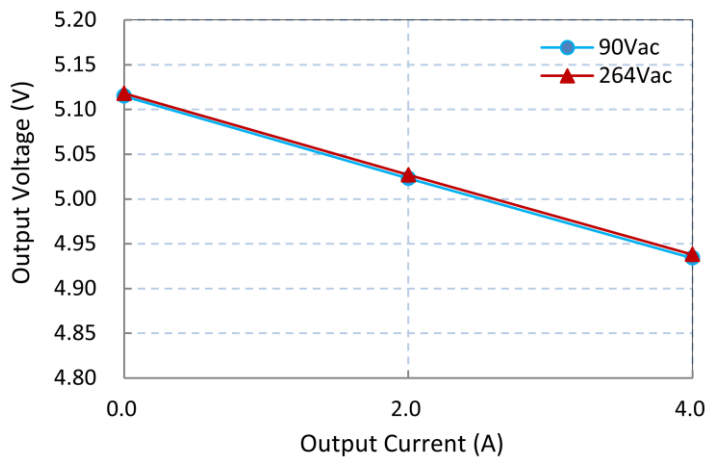
Efficiency



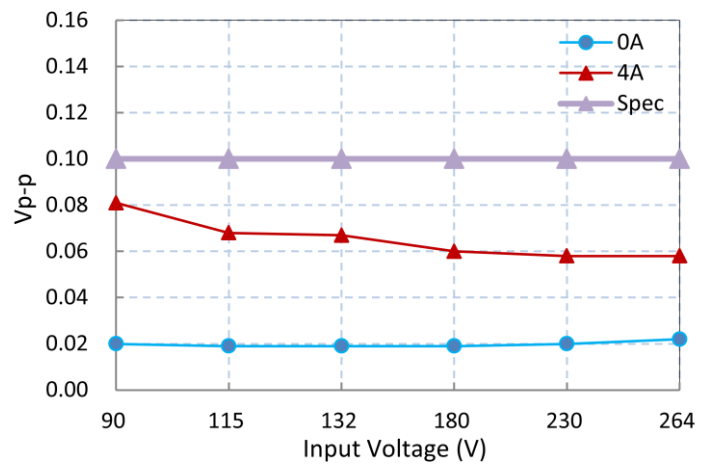
Line Regulation



Load Regulation



Noise & Ripple



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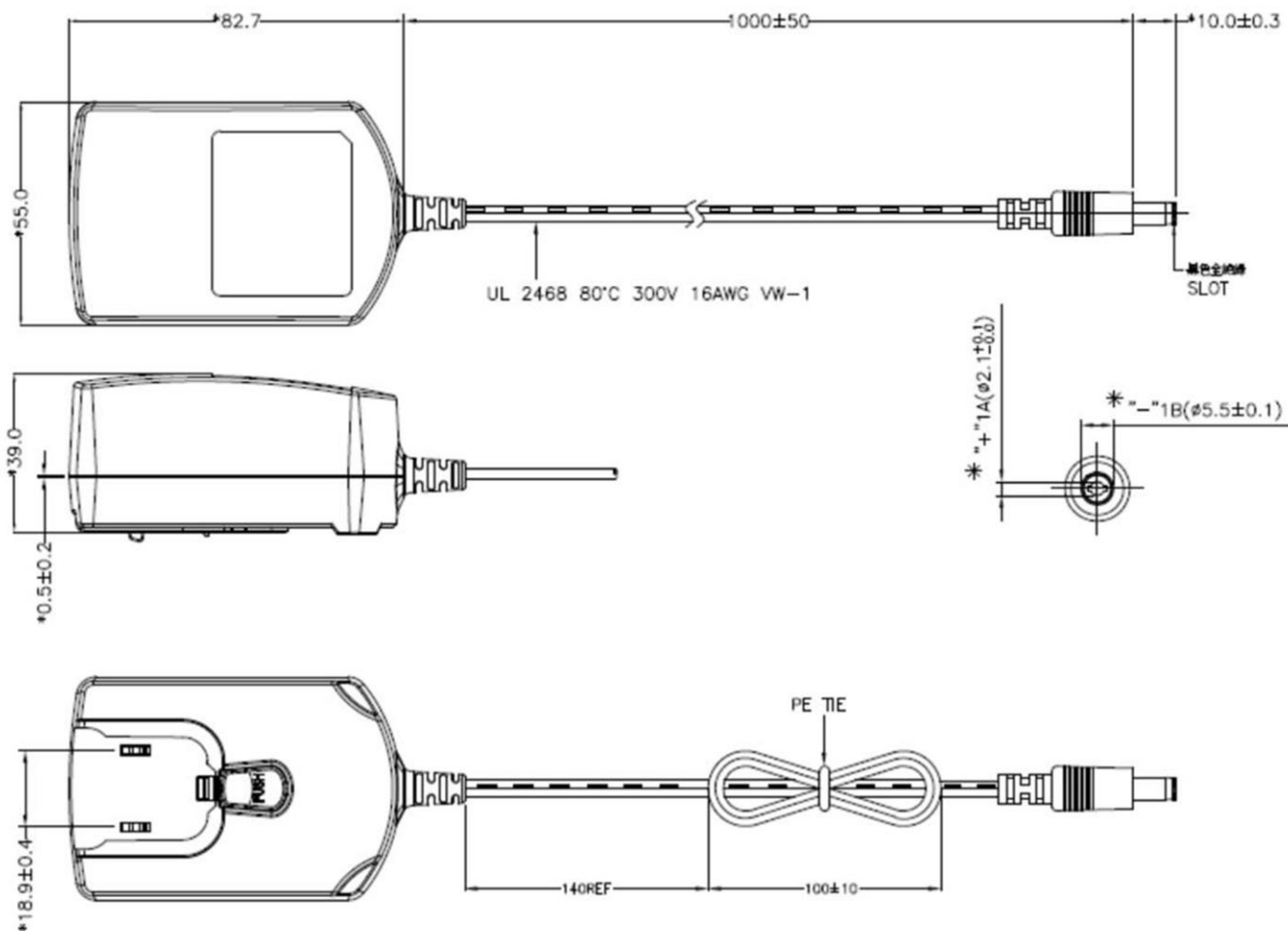
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Dimensions: mm



Model Selections

Model Number	Plug Type	Case Color	Output Current (A ±5%)	Output Voltage (Vdc)	Max. Output Power (W)
PSAA20R-050L6-R	Interchangeable	Black	4	5	20

This model has US, UK, EU, Australia, China, Korea, Argentina, Brazil, India & two wire input AC clips.

Headquarters

No. 568, Fusing 3rd Rd.,
Gueishan District, Taoyuan City,
333, Taiwan, R.O.C.
Tel: +886-3-3277288
Fax: +886-3-3185999
phsales@phihong.com.tw
www.phihong.com.tw

Phihong USA

47800 Fremont Blvd.
Fremont, CA 94538, USA
Tel: +1-510-445-0100
Fax: +1-510-445-1678
usasales@phihongusa.com
www.phihong.com

Phihong China

Science & Technology Rd.,
Silver Lake Industrial Area
Qingxi Town, Dong Guan City,
Guang Dong (523648), China
Tel: +86-769-87319026
Fax: +86-769-87317106
phsales@phihong.com.tw

Phihong Japan

〒135-0016 東京都江東区東陽
3丁目23番24号 VORT 東陽町
ビル5階
TEL: +81-3-5677-1678
FAX: +81-3-5634-5255
phsales@phihong.com.tw
www.phihong.co.jp

Phihong Europe

Wattstraat 50, 2171 TR
Sassenheim, The Netherlands
Tel: +31-(0)-252-225910
Fax: +31-(0)-252-218764
sales@phihongeu.com
www.phihong-lighting.com



PHIHONG TECHNOLOGY CO., LTD.

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