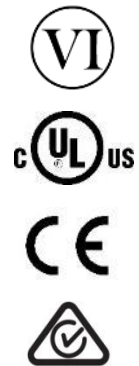




15W Interchangeable Wall Plug Adapter



Features

- Double Insulated
- Field Changeable AC Plugs – sold separately
- DOE Level VI Compliant
- ErP 2009/125/EC (EU 2019/1782)
- Class B EMI
- Limited Power Source (LPS)

Applications

- Wireless Communications
- Portable Equipment
- Peripherals
- Networking



PSX15R Specifications¹

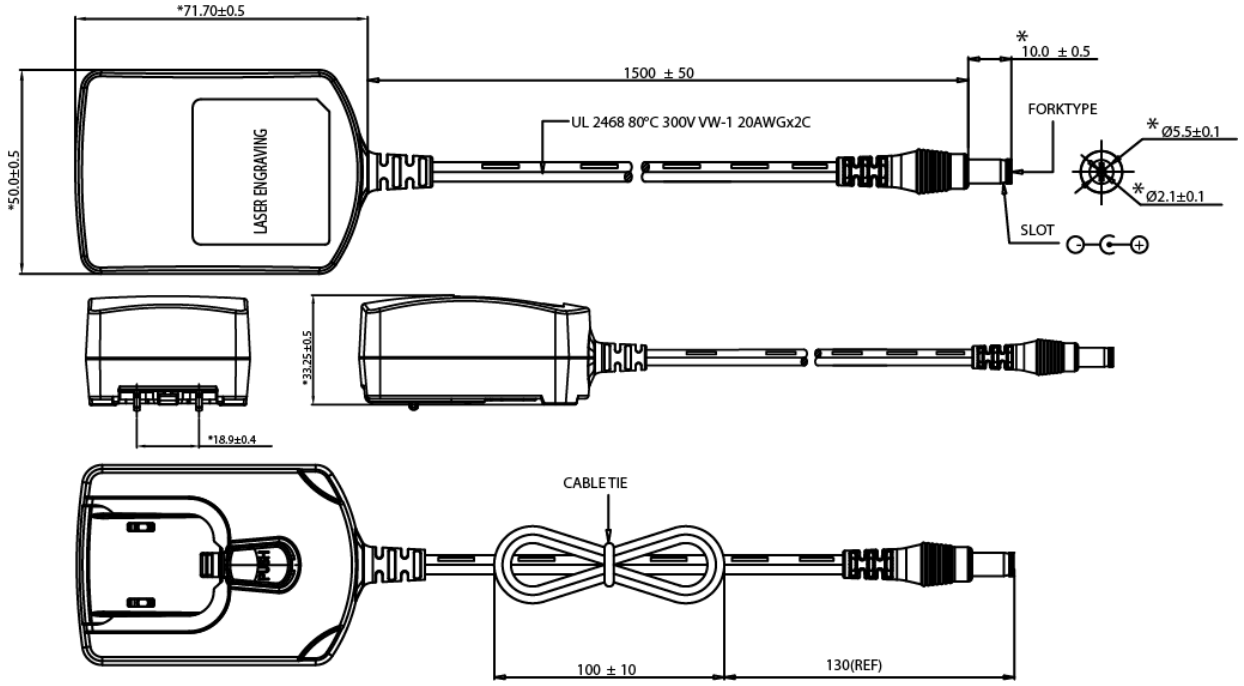
Model		PSC15R-050-R	PSC15R-060-R	PSC15R-075-R
Output	DC Output Voltage	5.0V	5.9V	7.5V
	Max Current	3.0A	2.5A	2.0A
	Output Power	15.0W	14.75W	15.0W
	Regulation	± 5%	± 5%	± 5%
	Ripple & Noise P-P(max) ²	100mV	100mV	100mV
Input	AC Input Voltage Range	90 to 264VAC		
	AC Input Frequency	47 to 63Hz		
	Input Current	0.5A (RMS) max for 120Vac/max load 0.25A (RMS) max for 240Vac/max load		
	Inrush Current	<40A for 120VAC, <60A for 240VAC (Cold start at ambient 25°C, full load)		
	No Load Power Consumption at 115VAC Input	0.034W	0.044W	0.049W
	No Load Power Consumption at 230VAC Input	0.061W	0.074W	0.078W
	115VAC Average Efficiency ³	84.0%	84.1%	86.1%
	230VAC Average Efficiency ³	83.33%	83.0%	85.3%
	230VAC 10% Load Efficiency ³	80.58%	79.5%	81.5%
	Leakage Current	0.25mA max		
Protection	Over-Voltage	<13V		
	Short Circuit	The output can be shorted permanently without damage.		
	Over-Current	2A Short circuit auto-restart		
Environmental	Operating Temperature	0°C to +40°C		
	Non-Operating Temperature	-40° to +85°C		
	Operating Humidity	20 to 90%		
Safety Approvals and EMC	Dielectric Withstand (HI-POT)	Primary to Secondary: 3000VAC for 1min, 10mA		
	Insulation Resistance	Primary to Secondary: >7M ohm for 500VDC		
	Standards	cULus 60950-1, cULus 62368-1, IEC60950-1, IEC 62368-1, AS/NZ 60950-1		
	EMI Emissions	FCC Part 15 Class B, CAN ICES-003(B)/NMB-003(B), EN 55032/CISPR 32 Class B Conducted and Radiated,		
	Harmonic Current Emissions	IEC 61000-3-2		
	Voltage Fluctuations & Flicker	IEC 61000-3-3		
	Immunity	EN 55024/CISPR 24: IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11		
Mechanical	Dimensions (L x W x H)	71.7mm (2.82in) x 50mm (1.97in) x 33.2mm (1.31in)		
	Weight	115g		
	DC Cord	1500mm		
	DC Output Connector	5.5mm x 2.1mm x 10mm center positive		

Model		PSC15R-090-R	PSA15R-120P6-R	PSA15R-150P6-R
Output	DC Output Voltage	9.0V	12.0V	15.0V
	Max Current	1.67A	1.25A	1.0A
	Output Power	15.0W	15.0W	15.0W
	Regulation	± 5%	± 5%	± 5%
	Ripple & Noise P-P(max) ²	120mV	100mV	100mV
Input	AC Input Voltage Range	90 to 264VAC		
	AC Input Frequency	47 to 63Hz		
	Input Current	0.5A (RMS) max for 120Vac/max load 0.25A (RMS) max for 240Vac/max load		
	Inrush Current	<40A for 120VAC, <60A for 240VAC (Cold start at ambient 25°C, full load)		
	No Load Power Consumption at 115VAC Input	0.062W	0.031W	0.049W
	No Load Power Consumption at 230VAC Input	0.092W	0.054W	0.072W
	115VAC Average Efficiency ³	87.1%	86.3%	85.6%
	230VAC Average Efficiency ³	86.4%	85.6%	85.3%
	230VAC 10% Load Efficiency ³	81.0%	77.5%	73.6%
	Leakage Current	0.25mA max		
Protection	Over-Voltage	<13V		
	Short Circuit	The output can be shorted permanently without damage.		
	Over-Current	2A Short circuit auto-restart		
Environmental	Operating Temperature	0°C to +40°C		
	Non-Operating Temperature	-40° to +85°C		
	Operating Humidity	20 to 90%		
Safety Approvals and EMC	Dielectric Withstand (HI-POT)	Primary to Secondary: 3000VAC for 1min, 10mA		
	Insulation Resistance	Primary to Secondary: >7M ohm for 500VDC		
	Standards	cULus 60950-1, cULus 62368-1, IEC60950-1, IEC 62368-1, AS/NZ 60950-1		
	EMI Emissions	FCC Part 15 Class B, CAN ICES-003(B)/NMB-003(B), EN 55032/CISPR 32 Class B Conducted and Radiated,		
	Harmonic Current Emissions	IEC 61000-3-2		
	Voltage Fluctuations & Flicker	IEC 61000-3-3		
	Immunity	EN 55024/CISPR 24: IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11		
Mechanical	Dimensions (L x W x H)	71.7mm (2.82in) x 50mm (1.97in) x 33.2mm (1.31in)		
	Weight	115g		
	DC Cord	1500mm		
	DC Output Connector	5.5mm x 2.1mm x 10mm center positive		

Model		PSA15R-240P6-R	PSA15R-480P6-R
Output	DC Output Voltage	24.0V	48.0V
	Max Current	0.65A	0.313A
	Output Power	15.6W	15.0W
	Regulation	± 5%	± 5%
	Ripple & Noise P-P(max) ²	200mV	400mV
Input	AC Input Voltage Range	90 to 264VAC	
	AC Input Frequency	47 to 63Hz	
	Input Current	0.5A (RMS) max for 120Vac/max load 0.25A (RMS) max for 240Vac/max load	
	Inrush Current	<40A for 120VAC, <60A for 240VAC (Cold start at ambient 25°C, full load)	
	No Load Power Consumption at 115VAC Input	0.062W	0.061W
	No Load Power Consumption at 230VAC Input	0.081W	0.079W
	115VAC Average Efficiency ³	85.8%	86.4%
	230VAC Average Efficiency ³	85.1%	86.9%
	230VAC 10% Load Efficiency ³	72.4%	75.8%
	Leakage Current	0.25mA max	
Protection	Over-Voltage	<13V	
	Short Circuit	The output can be shorted permanently without damage.	
	Over-Current	2A Short circuit auto-restart	
Environmental	Operating Temperature	0°C to +40°C	
	Non-Operating Temperature	-40° to +85°C	
	Operating Humidity	20 to 90%	
Safety Approvals and EMC	Dielectric Withstand (HI-POT)	Primary to Secondary: 3000VAC for 1min, 10mA	
	Insulation Resistance	Primary to Secondary: >7M ohm for 500VDC	
	Standards	cULus 60950-1, cULus 62368-1, IEC60950-1, IEC 62368-1, AS/NZ 60950-1	
	EMI Emissions	FCC Part 15 Class B, CAN ICES-003(B)/NMB-003(B), EN 55032/CISPR 32 Class B Conducted and Radiated,	
	Harmonic Current Emissions	IEC 61000-3-2	
	Voltage Fluctuations & Flicker	IEC 61000-3-3	
	Immunity	EN 55024/CISPR 24: IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11	
Mechanical	Dimensions (L x W x H)	71.7mm (2.82in) x 50mm (1.97in) x 33.2mm (1.31in)	
	Weight	115g	
	DC Cord	1500mm	
	DC Output Connector	5.5mm x 2.1mm x 10mm center positive	
Notes	<ol style="list-style-type: none"> The specifications defined are at ambient temperature of 25°C, unless otherwise specified. 20MHz bandwidth frequency oscilloscope, add a 0.1µF multilayer Cap. and Low ESR Electrolytic Cap. (10µF) at output connector terminals (nominal line voltage, full load). Efficiency is measured after 30 minutes burn-in. 		



Outline Drawing



Supplier's Declaration of Conformity
47 CFR § 2.1077 Compliance Information

Phihong USA Corporation
47800 Fremont Boulevard
Fremont, CA 94538
Telephone: (510) 445-0100
www.phihong.com

NOTE: This model has/The models in this product series have been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:


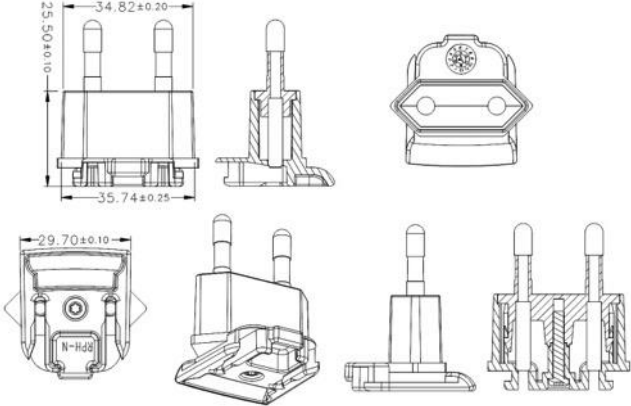

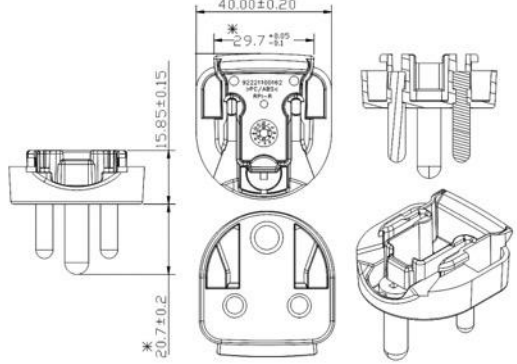

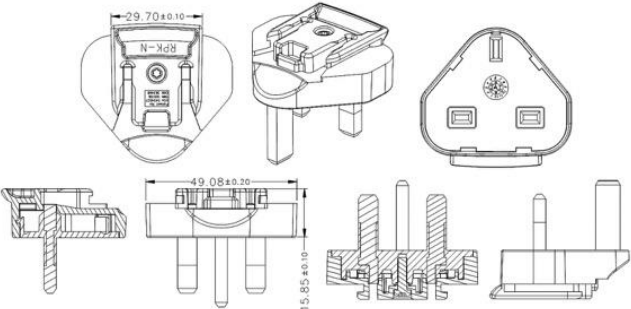

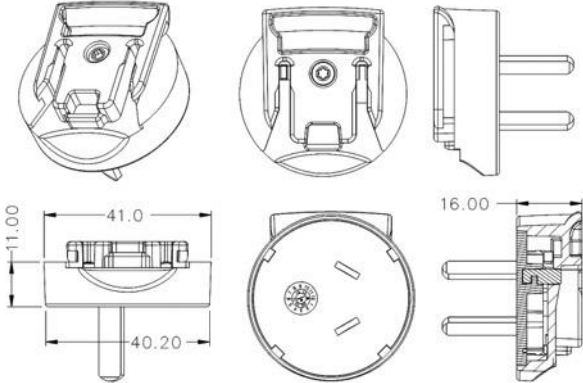
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.


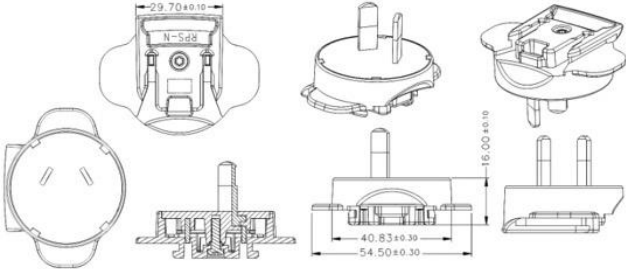
Changes or modifications to equipment not expressly approved by PHIHONG could void the user's authority to operate the equipment.



AC Input Clips – Sold Separately

Model	Photo	Description	Outline Drawing - mm
RPA-AB01B-H		US Clip	
RPB-AB01B-H		Brazil Clip	
RPC-AB01B-H		China Clip	
RPE-AB01B-H		Europe Clip	

Model	Photo	Description	Outline Drawing - mm
RPH-AB01B-H		Korea Clip	
RPI-AB01B-H		India Clip	
RPK-AB01B-H		UK Clip	
RPN-AB01B-H		Argentina Clip	

Model	Photo	Description	Outline Drawing - mm
RPS-AB01B-H		Australia Clip	
RPBAG-AB01B-H	<p>RPA-AB01B-H, RPE-AB01B-H, RPK-AB01B-H and RPS-AB01B-H interchangeable clips in a plastic bag.</p> 