

# PHIHONG Interchangeable Plug Adapters



### Specifications:

- AC input voltage: 90-264VAC
- AC frequency: 47-63Hz

### Features:

- Field changeable AC plugs (sold separately)
- EISA

This product is RoHS compliant.



## 2.5 WATT USB ADAPTER

- Efficiency: 58% min. Avg.
- USB socket (cable not included)
- Universal input
- EOCOC compliance
- Low leakage current
- <0.5W no load consumption
- EISA Compliant: Efficiency Level IV

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Output Voltage	Load		Ripple P-P	Regulation L-L	Price Each			
				Min.	Max.			1	5	25	100
552-PSC-03R-050-R	PSC03R-050-R	A	5V	0A	0.5A	55mV	±5%	9.33	8.43	7.60	6.83

## 5 WATT USB ADAPTER

- Efficiency: 68.2% min. Avg.
- USB socket (cable not included)
- EISA Compliant: Efficiency Level IV
- No load power consumption <0.3W
- Low leakage current
- Energystar EPS2.0 (Level 1)
- UL 94 V0 Flammability

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Output Voltage	Load		Ripple P-P	Regulation L-L	Price Each			
				Min.	Max.			1	5	25	100
552-PSB-05R-050Q-R	PSB05R-050Q(A)-R	A	5V	0A	1A	55mV	±5%	9.83	8.87	8.02	7.25

## 8 WATT MICRO-USB ADAPTER

- Efficiency: 69% minimum
- Output connector: Micro-USB
- 6 foot DC cord included
- Double insulated
- 5% NL\_FL regulation
- Low leakage current
- EISA Compliant: Level IV
- Class B EMI

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Output Voltage	Load		Ripple P-P	Regulation L-L	Price Each			
				Min.	Max.			1	5	25	100
552-PSM-08R-050-R	PSM08R-050(M)-R	B	5V	0A	1.6A	100mV	±5%	14.51	13.06	11.88	11.04

## 5-30 WATT ADAPTERS

- Output connector: 2.1x5.5mm Center positive
- Double insulated
- 5W Dimensions: 2.82Lx1.77Wx1.17H
- 10-12W Dimensions: 2.82Lx1.77Wx1.27H
- 15-20W Dimensions: 2.82Lx1.97Wx1.31H
- 30W Dimensions: 3.94Lx2.48Wx1.4H
- Class B EMI
- 6 foot DC cord included

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Output Voltage	Load		Ripple P-P	Regulation Line	Regulation Load	Price Each			
				Min.	Max.				1	5	25	100
<b>5 Watt Adapter</b> • Efficiency: 64% min. avg. • EISA Compliant: 3.3V: Efficiency Level IV 115VAC and Level III: 5V, 9V, 12V: Efficiency Level IV												
552-PSA-05R-033-R	PSA05R-033-R	C	3.3V	0A	1.2A	50mV	±1%	±5%	12.82	11.59	10.45	9.39
552-PSA-05R-090-R	PSA05R-090-R	C	9V	0A	0.56A	90mV	±1%	±5%	12.82	11.59	10.45	9.39
552-PSA-05R-120-R	PSA05R-120-R	C	12V	0A	0.42A	120mV	±1%	±5%	12.82	11.59	10.45	9.39
<b>5 Watt Adapter</b> • Efficiency: 68.2% min. avg. • EISA Compliant: Efficiency Level IV												
552-PSA-C05R-050P-R	PSAC05R-050(P)-R	C	5V	0A	1.0A	200mV	±5%	±5%	6.41	6.08	5.62	5.23
552-PSA-C05R-050MB-R	PSAC05R-050(MB)-R	C	5V	0A	1.0A	200mV	±5%	±5%	6.57	6.23	5.76	5.36
<b>10 Watt Adapter</b> • Efficiency: 76.61% min. • Energy star EPS 2.0 efficiency level V • Dimensions: 2.82Lx1.77Wx1.27H • 4 foot DC cord included												
552-PSC-12R-050-R	PSC12R-050-R	C	5V	0A	2A	200mV	±5%	±5%	15.67	13.54	12.55	11.54
552-PSC-12R-090-R	PSC12R-090-R	C	9V	0A	1.11A	180mV	±5%	±5%	15.67	13.54	12.55	11.54
<b>12 Watt Adapter</b> • Efficiency: 77.76% min. • Energy star EPS 2.0 efficiency level V												
552-PSC-12R-120-R	PSC12R-120-R	C	12V	0A	1A	240mV	±5%	±5%	15.67	13.54	12.55	11.54
<b>15 Watt Adapter</b> • Efficiency: 74.4% min. avg. • EISA Compliant: 5V: Efficiency Level IV 115VAC and Level III: 9V-48V: Efficiency Level IV												
552-PSA-15R-050-R	PSA15R-050-R	C	5V	0A	3.00A	50mV	±5%	±5%	17.74	14.56	13.35	12.42
552-PSA-15R-090-R	PSA15R-090-R	C	9V	0A	1.66A	90mV	±5%	±5%	17.74	14.56	13.35	12.42
552-PSA-15R-150-R	PSA15R-150-R	C	15V	0A	1.00A	150mV	±5%	±5%	17.74	14.56	13.35	12.42
<b>20 Watt Adapter</b> • Efficiency: 81% min. avg. • EISA Compliant: Efficiency Level V												
552-PSAA20R-120-R	PSAA20R-120-R	C	12V	0A	1.67A	120mV	±5%	±5%	16.63	15.78	14.59	13.56
552-PSAA20R-240-R	PSAA20R-240-R	C	24V	0A	0.83A	240mV	±5%	±5%	16.63	15.78	14.59	13.56
552-PSAA20R-480-R	PSAA20R-480-R	C	48V	0A	0.42A	480mV	±5%	±5%	16.63	15.78	14.59	13.56
<b>30 Watt Adapter</b> • Efficiency: 80.6% min. avg. • EISA Compliant: Efficiency Level IV												
552-PSC-30R-120-R	PSC30R-120-R	C	12V	0A	2.50A	120mV	±1%	±5%	20.31	19.24	18.17	16.89
552-PSC-30R-240-R	PSC30R-240-R	C	24V	0A	1.25A	240mV	±1%	±5%	20.31	19.24	18.17	16.89

## 30 WATT MEDICAL ADAPTERS

- Efficiency: 80.6% minimum average
- Output connector: 2.1x5.5mm, center positive
- Dimensions: 3.94Lx2.48Wx1.4H
- 6 foot DC cord included
- <100uA leakage current
- Class B EMI
- No load power draw <0.5W@115VAC
- No load power draw <0.75W@230VAC
- EISA Compliant: Level IV 115VAC and Level III

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Output Voltage	Load		Ripple P-P	Regulation L-L	Price Each				
				Min.	Max.			1	5	25	100	
552-PSA-M30R-120-R	PSAM30R-120-R	C	12V	0A	2.5A	120mV	±5%	±5%	33.18	30.16	27.42	26.08
552-PSA-M30R-240-R	PSAM30R-240-R	C	24V	0A	1.25A	240mV	±5%	±5%	33.18	30.16	27.42	26.08

## USB CABLE

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Length	Description	Price Each			
					1	5	25	100
552-IPUSB1CS-R	IPUSB1CS-R	D	4 ft. 9in	USB A to mini-USB cable	3.95	3.56	3.20	3.00
552-IPUSB1MS-R	IPUSB1MS-R	D	4 ft. 9in	USB A to micro-USB cable	4.95	4.46	4.01	3.76

## R-SERIES AC Plugs

(Adapters sold separately)

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Description	Price Each			
				1	5	25	100
552-RPA-R	RPA-R	E	USA Plug	.59	.55	.53	.50
552-RPE-R	RPE-R	F	European Plug	.67	.63	.60	.57
552-RPK-R	RPK-R	G	UK Plug	1.08	1.01	.98	.95
552-RPS-R	RPS-R	H	Australian Plug	1.20	1.05	1.02	.99
552-RPC-R	RPC-R	I	China Plug	.70	.65	.62	.59
552-RPH-R	RPH-R	J	Korea Plug	.78	.72	.69	.66
552-RPX-03-R	RPX-03-R	K	IEC Clip	1.30	1.20	1.14	1.10
552-RPKIT-R	RPBAG-R	--	Kit w/ US, UK, Euro, Aus. plugs	3.45	3.00	2.69	2.41

**DIMENSIONS: in.**

**A**

**B**

**C**

**D**

**E**

**F**

**G**

**H**

**I**

**J**

**K**

RoHS Compliant

Plugs sold separately

Micro-USB output connector

2.1x5.5mm output connector

USA plug

EUR plug

UK plug

AUST plug

China plug

Korea plug

IEC clip