

# PHIHONG AC Adapters and Power Supply Cords



## PHIHONG PSAC30U 20-30 WATT 3-WIRE INPUT SINGLE OUTPUT ADAPTER

### Specifications:

- AC Input Voltage: 90-264VAC
- AC frequency: 47-63Hz
- Efficiency: 78.6% min. at 5V, 83.5% min at 12V, 24V and 56V
- Dimensions: in.(mm) 4.07(103.4) L x 1.65(42)W x 1.13(28.7)H
- Output Connector: 2.1x5.5mm, center positive
- 5 foot DC cord included

### Features:

- Class B EMI
- Ecodesign ErP Directive Compliant
- EISA Level V Compliant

RoHS Compliant



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Output Voltage	Load		Ripple	Output Power	Price Each			
				Min.	Max.			1	5	25	100
552-PSAC30U-050-R	PSAC30U-050-R	A	5V	0A	4.00A	70mV	20W	23.70	21.47	19.98	19.31
552-PSAC30U-120-R	PSAC30U-120-R	A	12V	0A	2.50A	120mV	30W	23.70	21.47	19.98	19.31
552-PSAC30U-240-R	PSAC30U-240-R	A	24V	0A	1.25A	240mV	30W	23.70	21.47	19.98	19.31
552-PSAC30U-560-R	PSAC30U-560-R	A	56V	0A	0.54A	560mV	30W	23.76	21.47	19.98	19.31

## PHIHONG PSM36W 36 WATT 2-WIRE INPUT SINGLE OUTPUT ADAPTER

### Specifications:

- AC Input Voltage: 89-270VAC
- AC Input Frequency: 47-63Hz
- Output Connector: 2.1x5.5mm, center positive
- Dimensions: 4.72(120)L x 1.98(50)W x 1.27(31.5)H
- 3 foot DC cord included
- Efficiency: 85% min.

### Features:

- Ecodesign ErP Directive Compliant
- Class B EMI
- EISA Level V Compliant
- Energy Star EPS2.0 Compliance

RoHS Compliant



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Output Voltage	Load		Ripple	Price Each			
				Min.	Max.		1	5	25	100
552-PSM36W-120-TW2-R	PSM36W-120-TW2-R	B	12V	0A	3A	140mV	20.50	18.52	17.24	16.66

## PHIHONG PSA45U 38 WATT MULTIPLE OUTPUT ADAPTERS

### Specifications:

- AC input voltage: 90-264VAC
- AC frequency: 47-63Hz
- Efficiency: 70% typical
- Output Connector: 5P DIN

### Features:

- Built-in EMI filter Class B
- Compact size
- 6 foot DC cord included
- Over voltage and short circuit protection

RoHS Compliant



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Output Voltage	Load		Ripple	Regulation		Price Each			
				Min.	Max.		Line	Load	1	5	25	100
552-PSA-45U-201-R	PSA45U-201-R	C	5V 12V	0.3A 0.2A	4A 1.5A	50mV 120mV	±1%	±5%	41.95	38.70	35.95	33.37

## PHIHONG 60 WATT UNIVERSAL INPUT SINGLE OUTPUT ADAPTERS

### Specifications:

- AC input voltage: 90-264VAC
- AC frequency: 47-63Hz
- Efficiency: 85% min. average
- Output connector: 2.1x5.5mm, center positive
- Dimensions: in.(mm), 5.12(130) L x 2.36(60)W x 1.3(32)H

### Features:

- EISA Level V Compliant
- Class B EMI
- Non-vented/spill-proof case
- No load power consumption <0.5W
- 4 foot DC cord included

RoHS Compliant



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	Output Voltage	Load		Ripple	Regulation	Price Each			
				Min.	Max.			P-P	L-L	1	5
<b>PSAA60W, 2-Wire</b>											
552-PSA-A60W-150-R	PSAA60W-150-R	B	15V	0A	4.0A	150mV	±5%	33.37	30.79	28.23	26.75
552-PSA-A60W-180-R	PSAA60W-180-R	B	18V	0A	3.3A	180mV	±5%	33.64	31.11	28.46	26.86
<b>PSAC60W, 2-Wire</b>											
552-PSAC60W-120-R	PSAC60W-120-R	B	+12V	0A	5.0A	200mV	±5%	34.49	32.65	29.02	27.39
552-PSAC60W-240-R	PSAC60W-240-R	B	+12V	0A	5.0A	200mV	±5%	34.49	32.65	29.02	27.39
552-PSAC60W-480-R	PSAC60W-480-R	B	+12V	0A	5.0A	200mV	±5%	34.49	32.65	29.02	27.39
552-PSAC60W-560-R	PSAC60W-560-R	B	+12V	0A	5.0A	200mV	±5%	34.49	32.65	29.02	27.39
<b>PSAA60M, 3-Wire</b>											
552-PSAC60M-120-R	PSAC60M-120-R	D	+12V	0A	5.0A	200mV	±5%	34.68	32.82	29.17	27.54
552-PSAC60M-240-R	PSAC60M-240-R	D	+12V	0A	5.0A	200mV	±5%	34.68	32.82	29.17	27.54
552-PSAC60M-480-R	PSAC60M-480-R	D	+12V	0A	5.0A	200mV	±5%	34.68	32.82	29.17	27.54
552-PSAC60M-560-R	PSAC60M-560-R	D	+12V	0A	5.0A	200mV	±5%	34.68	32.82	29.17	27.54

## PHIHONG PSC75U 75 WATT UNIVERSAL 3-WIRE INPUT SINGLE OUTPUT ADAPTERS

### Specifications:

- AC input voltage: 90-264VAC
- Efficiency: 87% min. avg.
- Output Connector: 2.1mmx5.5mm center positive
- AC Frequency: 47-63Hz
- Dimensions: in.(mm) 5.93(150.5) L x 2.78(70.5) W x 1.54(39) H

### Features:

- Class B EMI
- EISA compliant: Efficiency Level V
- Energy Star EPS2.0 Compliance

RoHS Compliant



For quantities greater than listed, call for quote.

552-PSC75U-560-R	PSC75U-560-R	A	56V	0A	1.34A	560mV	±5%	55.99	48.47	44.71	39.95
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## PHIHONG PSA120U 120 WATT UNIVERSAL 3 WIRE INPUT ADAPTERS

### Specifications:

- Efficiency: 87-90% min. avg.
- Short Circuit Protection
- AC Input Voltage: 90-264 VAC
- Dimensions: in.(mm) 6.85(174) L x 3.03(77)W x 1.69(43) H
- AC Input Frequency: 47-63Hz

- Ecodesign ErP Directive Compliant
- Over-Voltage Protection
- Efficiency Level V

RoHS Compliant



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phihong Part No.	Fig.	DC Output Voltage	Load		Ripple	Regulation	Price Each			
				Min.	Max.			P-P (max)	L-L	1	5
552-PSA120U-120V-R	PSA120U-120V-R	A	+12V	0A	10A	150mV	±5%	97.79	92.90	88.25	81.19
552-PSA120U-240V-R	PSA120U-240V-R	A	+24V	0A	5.0A	240mV	±5%	78.95	72.27	70.42	65.58
552-PSA120U-480V-R	PSA120U-480V-R	A	+48V	0A	2.5A	480mV	±5%	78.95	72.27	70.42	65.58
552-PSA120U-560V-R	PSA120U-560V-R	A	+56V	0A	2.14A	560mV	±5%	78.95	72.27	70.42	65.58

## PHIHONG POWER SUPPLY AC CORDS

### Specifications:

MOUSER STOCK NO.	Phihong Part No.	Fig.	Length	Description	Price Each			
					1	5	25	100
552-AC15WNA-R	AC15WNA-R	E	6ft.	2-wire AC Cord - US version	2.38	2.16	1.97	1.84
552-AC15WEU-R	AC15WEU-R	F	5ft. 7in.	2-wire AC Cord - European version	2.80	2.52	2.30	2.15
552-AC15WUK-R	AC15WUK-R	G	5ft. 7in.	2-wire AC Cord - UK version	6.87	6.18	5.64	5.27
552-AC30UNA-R	AC30UNA-R	H	5ft. 7in.	3-wire AC Cord - US version	4.10	3.75	3.30	3.07
552-AC30MNA-R	AC30MNA-R	I	6ft.	3-wire AC Cord - US version	4.62	4.16	3.70	3.55
552-AC30UEU-R	AC30UEU-R	J	6ft.	3-wire AC Cord - European version	10.20	9.26	8.45	7.89

