

PHIHONG Switching Power Supplies



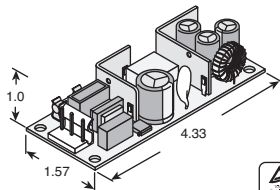
PHIHONG PSA15LN 15 WATT SINGLE OUTPUT SERIES

Specifications:

- AC input voltage: 90-264VAC
- AC Input Frequency: 47-63Hz
- Mating Connector
AC: 538-09-50-7051
DC: 538-09-50-7021
Crimp Pin: 538-08-52-0072

Features:

- Low 1.14" profile
- CISPR 22B; FCC B EMI
- Voltage Adjustment: ±5%



DIMENSIONS: in.



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		Output Voltage	Load		Ripple P-P	Regulation		Price Each		
Mfr.	Mfr. Part No.		Min.	Max.		Line	Load	1	5	25
552	PSA-15LN3-050-R	5V	0A	3.0A	50mV	±1%	±2%	19.11	17.38	16.41
552	PSA-15LN3-120-R	12V	0A	1.25A	120mV	±1%	±2%	19.11	17.38	16.41
552	PSA-15LN3-240-R	24V	0A	0.63A	240mV	±1%	±2%	20.91	18.98	17.97

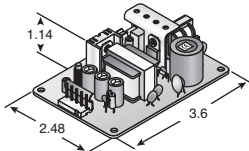
PHIHONG PSA25L 25 WATT COMPACT OEM SERIES

Specifications:

- AC input voltage: 90-264VAC
- AC Input Frequency: 47-63Hz
- Mating Connector
AC: 538-09-50-3031
DC: 538-09-50-3051 (Single/Dual)
538-09-50-3061 (Triple)

Features:

- Low 1.14" profile
- OVP and short-circuit protection
- CISPR 22B; FCC B EMI



DIMENSIONS: in.



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		Output Voltage	Load		Ripple P-P	Regulation		Price Each		
Mfr.	Mfr. Part No.		Min.	Max.		Line	Load	1	5	25
Single Output										
552	PSA-25L-120-R	12V	0A	2.0A	120mV	±50mV	±100mV	22.64	20.88	19.36
552	PSA-25L-150-R	15V	0A	1.7A	150mV	±50mV	±100mV	22.64	20.88	19.36
Multiple Output										
552	PSA-25L-201-R	5V	0.2A	2.6A	50mV	±3%	±5%	25.36	23.06	21.15
		12V	0A	1.0A	120mV	±3%	±5%			
*552	PSA-25L-301-R	5V	0.2A	2.0A	50mV	±1%	±5%	25.36	23.06	21.15
		12V	0.1A	1.0A	120mV	±1%	±10%			
		-12V	0A	0.3A	120mV	±1%	±5%			

* Height: 1.32"

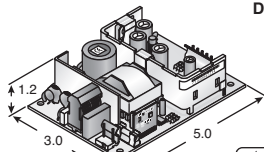
PHIHONG PSA45 45 WATT UNIVERSAL CLASS B EMI SERIES

Specifications:

- AC input voltage: 90-264VAC
- Mating Connector
AC: 538-09-50-3031
DC: 538-09-50-3061 (Single)
538-09-50-3081 (Quad)

Features:

- Industrial
- ISO 9001 quality system
- Zero Minimum loads
- Surface mount controller



DIMENSIONS: in.



† Unrestricted natural convection cooling

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		Output Voltage	Load		Ripple P-P	Regulation	Price Each		
Mfr.	Mfr. Part No.		Min.	Max.			1	5	25
552	PSA-45-050-R	5V	0A	8A	50mV	±2%	32.07	29.15	27.03
552	PSA-45-120-R	12V	0A	4A	120mV	±2%	32.07	29.15	27.03
552	PSA-45-240-R	24V	0A	2A	240mV	±2%	32.07	29.15	27.03
552	PSA-4531-R	5V	0A	4A	50mV	±2%	34.92	31.75	29.42
		12V	0A	1.5A	120mV	±5%			
		-12V	0A	0.5A	120mV	±5%			
552	PSA-4534-R	5V	0A	4A	50mV	±2%	34.92	31.75	29.42
		15V	0A	1.2A	150mV	±5%			
		-15V	0A	0.5A	150mV	±5%			
552	PSA-4541-R	5V	0A	3A	50mV	±2%	36.03	32.75	30.21
		12V	0A	2A	120mV	±5%			
		-12V	0A	0.5A	120mV	±5%			
		-5V	0A	0.5A	50mV	±5%			

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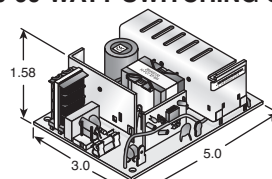
PHIHONG PSA60 60 WATT SWITCHING SERIES

Specifications:

- AC input voltage: 90-264VAC
- Mating Connector
AC: 538-09-50-3031
DC: 538-09-50-3061

Features:

- Short circuit, over voltage protection
- Built-in EMI filter



DIMENSIONS: in.



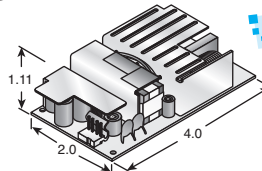
For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		Output Voltage	Load		Ripple P-P	Regulation		Price Each		
Mfr.	Mfr. Part No.		Min.	Max.		Line	Load	1	5	25
552	PSA-60-112-R	12V	0A	5A	120mV	±2%	±2%	37.02	33.66	31.01
552	PSA-60-124-R	24V	0A	2.5A	240mV	±2%	±2%	37.02	33.66	31.01
552	PSA-60-203-R	5.1V	1A	4A	50mV	±2%	±2%	38.68	36.25	33.50
		12V	0.3A	3.5A	120mV	±5%	±5%			

PHIHONG PSA065 65 WATT OPEN-FRAME SINGLE OUTPUT POWER SUPPLY

Specifications:

- AC input voltage: 90-264VAC
- AC frequency: 47-63Hz
- Efficiency: 80% min. @ max load
- Mating Connector:
Input: housing 538-09-52-4034 pins 538-08-50-0106
Output: housing 538-26-03-4041 pins 538-08-50-0189



NEW FROM SUPPLIER



Features:

- 2x4" Footprint
- Low profile design fits 1U applications
- Dimensions: 4.0Lx2.0Wx1.11H in

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		Output Voltage	Load		Ripple P-P	Regulation		Price Each			
Mfr.	Mfr. Part No.		Min.	Conv.		20cfm	Line	Load	1	5	25
552	PSA-065-240-R	24V	0A	1.88A	2.71A	240mV	±2%	±2%	24.35	22.37	21.06
552	PSA-065-480-R	48V	0A	0.94A	1.36A	480mV	±2%	±2%	24.35	22.37	21.06

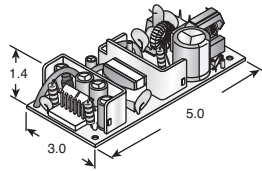
PHIHONG PSA075 75 WATT LOW COST SERIES

Specifications:

- AC input voltage: 90-264VAC
- AC input frequency: 47-63Hz
- Mating Connector
AC: 538-09-50-1031
DC: 538-09-50-1061

Features:

- Class B conducted EMI
- Over voltage and short circuit protection



DIMENSIONS: in.



† 20 CFM forced air cooling

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		Output Voltage	Load		Ripple P-P	Regulation		Price Each		
Mfr.	Mfr. Part No.		Min.	Max.		Line	Load	1	5	25
552	PSA-075-050-R	5V	0A	11A	100mV	±1%	±3%	31.55	28.98	27.28
552	PSA-075-120-R	12V	0A	6.25A	120mV	±1%	±2%	31.55	28.98	27.28
552	PSA-075-240-R	24V	0A	3.125A	240mV	±1%	±2%	31.55	28.98	27.28

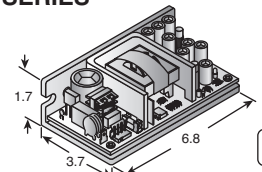
PHIHONG PSA110 110 WATT L-BRACKET STYLE UNIVERSAL SERIES

Specifications:

- AC input voltage: 90-264VAC
- AC Input Frequency: 47-63Hz
- Mating Connector
AC: 538-09-50-3051
DC: 538-09-50-3081

Features:

- Integral EMI filter
- 100% burn-in
- Over voltage protection



DIMENSIONS: in.



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		Output Voltage	Load		Ripple P-P	Regulation		Price Each		
Mfr.	Mfr. Part No.		Min.	Conv.		Line	Load	1	5	25
552	PSA-110-112-R	12V	0A	7A	120mV	±2%	±2%	78.00	71.00	65.00
552	PSA-110-115-R	15V	0A	5A	150mV	±2%	±2%	78.00	71.00	65.00
552	PSA-110-124-R	24V	0A	3.3A	240mV	±2%	±2%	78.00	71.00	65.00

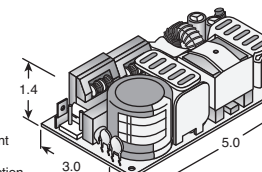
PHIHONG PSA120 120 WATT SINGLE OUTPUT SERIES

Specifications:

- AC input voltage: 90-264VAC
- AC Input Frequency: 47-63Hz
- Mating Connector
AC: 538-09-50-1031
DC: 538-09-50-1081

Features:

- Low profile fits 1U height requirement
- Class B conducted EMI
- Over voltage and short circuit protection



DIMENSIONS: in.



† 30 CFM forced air cooling

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		Output Voltage	Load		Ripple P-P	Regulation		Price Each		
Mfr.	Mfr. Part No.		Min.	Max.		Line	Load	1	5	25
552	PSA-120-050-R	5V	0A	15A	100mV	±1%	±2%	58.19	55.41	53.70
552	PSA-120-120-R	12V	0A	10A	120mV	±1%	±2%	58.19	55.41	53.70
552	PSA-120-240-R	24V	0A	5A	240mV	±1%	±2%	58.19	55.41	53.70

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