

PHIHONG Power Supplies



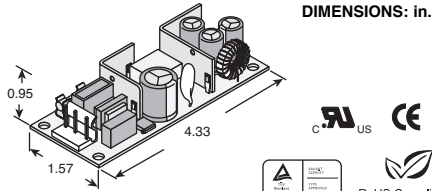
PHIHONG PSA15LN 15 WATT SINGLE OUTPUT SERIES

Specifications:

- AC input voltage: 90-264VAC
- AC Input Frequency: 47-63Hz

Features:

- Low 1" profile
- CISPR 22B; FCC B EMI
- Voltage Adjustment: ±5%



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% | 19.75 | 17.95 | 16.95 |
| 552 | PSA-15LN3-120-R | 12V | 0A | 1.25A | 120mV | ±1% | ±2% | 19.75 | 17.95 | 16.95 |
| 552 | PSA-15LN3-150-R | 15V | 0A | 1.00A | 150mV | ±1% | ±2% | 19.75 | 17.95 | 16.95 |
| 552 | PSA-15LN3-240-R | 24V | 0A | 0.63A | 240mV | ±1% | ±2% | 19.75 | 17.95 | 16.95 |

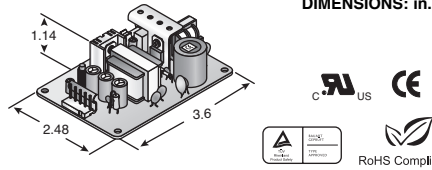
PHIHONG PSA25L 25 WATT COMPACT OEM SERIES

Specifications:

- AC input voltage: 90-264VAC
- AC Input Frequency: 47-63Hz
- Operates with 3 wire AC

Features:

- Low 1.14" profile
- Integral AC connector
- CISPR 22B; FCC B EMI



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-050-R | 5V | 0A | 4.0A | 50mV | ±0.5% | ±2% | 21.80 | 19.75 | 18.00 |
| 552 | PSA-25L-120-R | 12V | 0A | 2.0A | 120mV | ±0.5% | ±2% | 21.95 | 19.95 | 18.50 |
| 552 | PSA-25L-150-R | 15V | 0A | 1.7A | 150mV | ±0.5% | ±2% | 20.90 | 18.95 | 17.60 |
| 552 | PSA-25L-240-R | 24V | 0A | 1.0A | 240mV | ±0.5% | ±2% | 21.95 | 19.95 | 18.50 |
| Multiple Output | | | | | | | | | | |
| 552 | PSA-25L-201-R | 5V | 0.2A | 2.6A | 50mV | ±1% | ±2% | 23.93 | 21.75 | 19.95 |
| 552 | PSA-25L-301-R | 5V | 0.2A | 2.0A | 50mV | ±1% | ±2% | 19.95 | 18.90 | 18.15 |
| 552 | PSA-25L-301-R | 12V | 0.1A | 1.0A | 120mV | ±1% | ±2% | | | |
| 552 | PSA-25L-301-R | -12V | 0A | 0.3A | 120mV | ±1% | ±2% | | | |

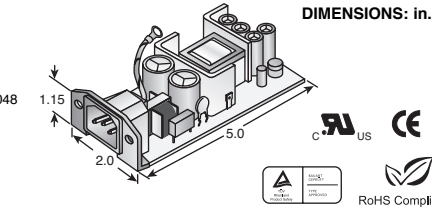
PHIHONG PSA25LS 25 WATT COMPACT OEM SERIES

Specifications:

- AC input voltage: 90-264VAC
- AC Input Frequency: 47-63Hz
- AC input connector: EN 60320/C14
- DC output connector: Molex 09-65-2048

Features:

- Low 0.85" profile
- Integral AC connector
- CISPR 22B; FCC B EMI



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-25LS-033-R | 3.3V | 0A | 5A | 50mV | ±1% | ±2% | 23.87 | 21.70 | 20.00 | |
| 552 | PSA-25LS-050-R | 5V | 0A | 5A | 50mV | ±1% | ±2% | 23.87 | 21.70 | 20.00 | |
| AC Input Cord | | | | | | | | | | | |
| 552 | AC30UNA-R | 5ft. 7 in. 3-Wire AC Cord-US Version | | | | | | 4.10 | 3.75 | 3.30 | |

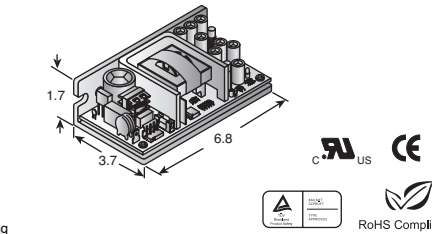
PHIHONG PSA110 110 WATT L-BRACKET STYLE UNIVERSAL SERIES

Specifications:

- AC input voltage: 90-264VAC
- AC Input Frequency: 47-63Hz

Features:

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



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-110-112-R | 12V | 0A | 7A | 120mV | ±2% | ±2% | 77.00 | 70.00 | 65.00 |
| 552 | PSA-110-115-R | 15V | 0A | 5A | 150mV | ±2% | ±2% | 79.50 | 73.50 | 68.00 |
| 552 | PSA-110-124-R | 24V | 0A | 3.3A | 240mV | ±2% | ±2% | 77.00 | 70.00 | 65.00 |

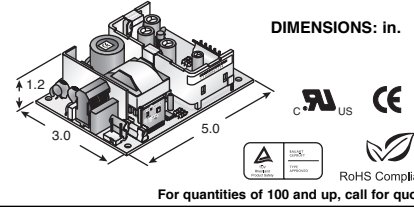
PHIHONG PSA45 45 WATT UNIVERSAL CLASS B EMI SERIES

Specifications:

- AC input voltage: 90-264VAC

Features:

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



† 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. | | Line | Load | 1 | 5 | 25 |
| 552 | PSA-45-050-R | 5V | 0A | 8A | 50mV | ±2% | ±2% | 30.25 | 27.50 | 25.50 |
| 552 | PSA-45-120-R | 12V | 0A | 4A | 120mV | ±2% | ±2% | 30.25 | 27.50 | 25.50 |
| 552 | PSA-45-240-R | 24V | 0A | 2A | 240mV | ±2% | ±2% | 30.25 | 27.50 | 25.50 |
| 552 | PSA-4531-R | 5V | 0A | 4A | 50mV | ±2% | ±2% | 34.20 | 30.50 | 28.75 |
| 552 | PSA-4534-R | 12V | 0A | 1.5A | 120mV | ±5% | ±5% | | | |
| 552 | PSA-4534-R | -12V | 0A | 0.5A | 120mV | ±5% | ±5% | | | |
| 552 | PSA-4534-R | 5V | 0A | 4A | 50mV | ±2% | ±2% | 32.95 | 29.95 | 27.75 |
| 552 | PSA-4534-R | 15V | 0A | 1.2A | 150mV | ±5% | ±5% | | | |
| 552 | PSA-4534-R | -15V | 0A | 0.5A | 150mV | ±5% | ±5% | | | |
| 552 | PSA-4541-R | 5V | 0A | 3A | 50mV | ±2% | ±2% | 33.95 | 30.90 | 28.10 |
| 552 | PSA-4541-R | 12V | 0A | 2A | 120mV | ±5% | ±5% | | | |
| 552 | PSA-4541-R | -12V | 0A | 0.5A | 120mV | ±5% | ±5% | | | |
| 552 | PSA-4541-R | -5V | 0A | 0.5A | 50mV | ±5% | ±5% | | | |

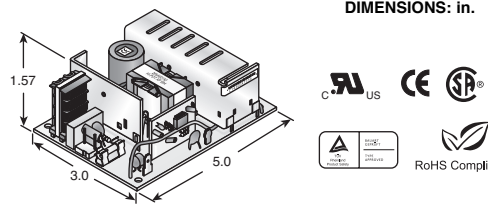
PHIHONG PSA60 60 WATT SWITCHING SERIES

Specifications:

- AC input voltage: 90-264VAC

Features:

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



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% | 34.93 | 31.75 | 29.95 |
| 552 | PSA-60-124-R | 24V | 0A | 2.5A | 240mV | ±2% | ±2% | 34.93 | 31.75 | 29.95 |
| 552 | PSA-60-203-R | 5.1V | 1A | 4A | 50mV | ±2% | ±2% | 38.68 | 36.25 | 33.50 |
| 552 | PSA-60-301-R | 12V | 0.3A | 3.5A | 120mV | ±5% | ±5% | | | |
| 552 | PSA-60-301-R | 5.1V | 1A | 6A | 50mV | ±2% | ±2% | 37.68 | 34.25 | 31.50 |
| 552 | PSA-60-301-R | 12V | 0.3A | 2.2A | 120mV | ±5% | ±5% | | | |
| 552 | PSA-60-301-R | -12V | 0A | 0.3A | 120mV | ±5% | ±5% | | | |

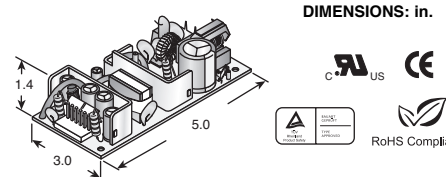
PHIHONG PSA075 75 WATT LOW COST SERIES

Specifications:

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

Features:

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



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% | 32.75 | 30.09 | 28.32 |
| 552 | PSA-075-120-R | 12V | 0A | 6.25A | 120mV | ±1% | ±2% | 32.75 | 30.09 | 28.32 |
| 552 | PSA-075-240-R | 24V | 0A | 3.125A | 240mV | ±1% | ±2% | 32.75 | 30.09 | 28.25 |

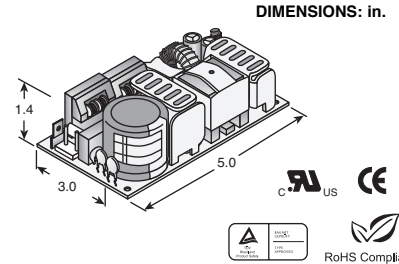
PHIHONG PSA120 120 WATT SINGLE OUTPUT SERIES

Specifications:

- AC input voltage: 90-264VAC
- AC Input Frequency: 47-63Hz

Features:

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



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 | PSA120-050-R | 5V | 0A | 15A | 100mV | ±1% | ±2% | 60.80 | 57.90 | 56.10 |
| 552 | PSA120-120-R | 12V | 0A | 10A | 120mV | ±1% | ±2% | 60.80 | 57.90 | 56.10 |
| 552 | PSA120-240-R | 24V | 0A | 5A | 240mV | ±1% | ±2% | 60.80 | 57.90 | 56.10 |