

CALRAD

45 Series - Transformers, Power Supplies

STEP-UP/ DOWN TRANSFORMERS

PORTABLE STEP-DOWN TRANSFORMERS

Can be reversed for use as step-up transformers. No isolation from primary to secondary.

- | | |
|---|---|
| 45-780 220 Vac - 110 Vac, 50 Watts | 45-792 117 Vac or 100Vac, 500 Watts
Cord in on 117 Vac side |
| 45-781 220 Vac - 110 Vac, 100 Watts | |
| 45-782 220 Vac - 110 Vac, 200 Watts | 45-793 117 Vac or 100 Vac, 950 Watts |
| 45-783 220 Vac - 110 Vac, 300 Watts | 45-801 220 Vac - 110 Vac, 1300 Watts
220-110 only cord in on 220 side |
| 45-784 220 Vac - 110 Vac, 500 Watts | |
| 45-786 220 Vac - 110 Vac, 2000 Watts
grounded binding post for input and output | |
| 45-787 220 Vac - 110 Vac, 3000 Watts
with binding post for input and output | |



PORTABLE STEP-DOWN TRANSFORMERS

Can be reversed for use as step-up transformers. No isolation from primary to secondary.

Switchable - has both 220 & 110 sockets. Comes with grounded socket with an ON/OFF switch and a 5A, 5mm x 20mm fuse. Weight is 19 lbs.

- | | |
|---|--|
| 45-781A 220 Vac - 110 Vac, 100 Watts | 45-783A 220 Vac - 110 Vac, 300 Watts |
| 45-782A 220 Vac - 110 Vac, 200 Watts | 45-784A 220 Vac - 110 Vac, 500 Watts |
| | 45-785A 220 Vac - 110 Vac, 1000 Watts |

Size: 13.75" d x 7.5" h x 9" w



45-734 MULTI-VOLTAGE 2 AMP REGULATED POWER SUPPLY

Binding post on the output comes with a 6 ft. cord with six detachable plugs. Comes with ON/OFF switch.

Specifications:

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|------------------|----------------------------|
| Size..... | 3.5" W x 3" H x 5.5" D |
| Input..... | 120 Vac, 60hz |
| Fuse..... | 0.5 Amp |
| Voltage Out..... | 3, 4.5, 6, 7.5, 9, 11.5Vdc |
| Weight..... | 3.4 lbs. |



45-742A 0-30Vdc 5 AMP REGULATED DIGITAL POWER SUPPLY

Both Amps and Volts are variable. Complete with ON/OFF switch. Uses 3 Amp fuse and is short circuit protected.

Specifications

- | | | |
|------------------------------|---------------------------------|-------------------------|
| Load Regulation at 1%..... | 20-30V Voltage Regulation | 1% max, input |
| Load Regulation at 1.5%..... | 10.20V Output | 115-120V rated load |
| Load Regulation at 2%..... | 0-10V Current Limiter | Adjustable |
| Weight | 13.4 lbs. | Size |
| | | 9" W x 4.5" H x 10.5" D |



45-778 10 AMP REGULATED SWITCHING POWER SUPPLY

This state-of-the-art power supply gives increased power handling. This new technology gives increased power handling and efficiency at low heat dissipation. Built-in over load and over voltage protection. 6ft. AC cord.

Specifications:

- | | | |
|------------------------------------|------------------------------|---|
| Size: 5.5" L x 6" W x 3.25" H..... | Ripple.... | 75 mV at 80% load; Max output ripple 200 mV |
| Input | 105-128 Vac.... | Switching Frequency |
| Output..... | 13.8 Vdc.... | Line Regulation Output..... |
| Output Current..... | 10A (surge 12A).... | Operating Temperature |
| Over Voltage | Short Circuit Protection.... | Weight |
| | | 3.3 lbs. |



45-739 300 WATT ISOLATION TRANSFORMER

Isolation between different electrical circuits. Front panel On/Off switch. Power LED indicator. 6ft. AC cord.

Specifications:

- | | |
|---------------|-------------------------|
| Wattage | 300 Watts |
| Size | 4.25"W x 3.5"H x 6.25"D |
| Weight | 7.5 lbs. |

