

OHM LOADS INC.

UNREGULATED POWER SUPPLIES



KWATT OLP SERIES

- 1.3KW – DC & 2 KVA – AC power supply in one
- Input range: 105-130VAC
- Models range from : 0-350VDC & 0-250VAC
- Adjustable 0-100%
- Maximum full load ripple 1.5% rms
- ◆ Unregulated for **HIGH RELIABILITY** and ruggedness
- ◆ **VERY COST EFFECTIVE** and easy to use for testing, R&D and burn-in applications
- ◆ Over-current protection and temperature alarm
- ◆ Full rated output from 0-50 deg.C
- ◆ Isolated output for positive/negative operation
- ◆ Applications: transformers, motor drives, lamps, relays, actuators, magnets, bus supply, etc.

SELECTION GUIDE

MODEL	MAX. POWER/VA	OUTPUT VOLTAGE RANGE	OUTPUT CURRENT RANGE	INPUT VOLTAGE RANGE
OLP24V	1.3KW/2KVA	0.24VDC/0-20VAC (Variable)	0.55ADC/0-100Arms	105-130VAC
OLP75V	1.3KW/2KVA	0-75VDC/0-55VAC (Variable)	0-18ADC/0-36Arms	105-130VAC
OLP175V	1.3KW/2KVA	0-175VDC/0-125VAC (Variable)	0-8ADC/0-16Arms	105-130VAC
OLP350V	1.3KW/2KVA	0-350VDC/0-250VAC (Variable)	0-4ADC/0-8Arms	105-130VAC

The **KWATT** series is ideally suited for applications where tight regulation is not needed, but cost and reliability are important. Since **KWATT** supplies are unregulated they will not interact with the loads connected to them. The front panel features output selection switches, variable output voltage control dial (0-100%), voltage and current meters, alarm light (OLP24V) and AC switch. The rear panel features 3/8" bolt-type binding posts or 5-way banana jack binding posts for output connections, a world standard IEC AC input connector, panel fuses and output breakers.

Dimensions: 17.5”W x 8.75”H x 15”L