

# 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