

# DLM & DLVP SERIES



**DLM 100 Watt**

## FEATURES

- Modular Loads
- Economical & Compact
- Analog Programmable
- Rack Required (Part# 112479)

## DLM 50-20-100-DIG

### OPERATION

**Operating Voltage:** 3 - 50 Volts  
**Operating Current:** 0 - 20 Amps  
**Power Dissipation:** 0 - 100 Watts  
**Ammeter Ranges:** 0 - 5 Amps  
 0 - 20 Amps  
**Constant Current:** 0 - 20 Amps  
**Constant Resistance:** 0 - 5 A/V  
**Over Current:** 24 Amps Max  
**Power Limit:** 140 Watts  
**Response Time:** <50µs  
**Ext. Prog:** 0 to 10 Volts input yields 0 to full scale current.  
**Prog. Accuracy:** ±1% of setpoint from 10 to 100% of rated current  
**Meter Accuracy:** <±2%

### MECHANICAL

**Module Size:** 4"W x 5.25"H x 12"D  
 102mm W x 133mm H x 305mm D  
**Module Weight:** 4 lbs. / 1.81kg  
**Rack Size:** 19"W x 5.25"H x 11.85"D  
 483mm W x 133mm H x 301mm D  
**Rack Weight:** 20 lbs. / 9.07kg

## DLVP 100-300-3000

### OPERATION

**Operating Voltage:** 3.5 – 100 Volts  
**Operating Current:** 0 – 300 Amps  
**Power Dissipation:** 0 – 3000 Watts  
**Voltmeter Ranges:** 0 – 12 Volts  
 0 – 36 Volts  
 0 – 120 Volts  
**Ammeter Ranges:** 0 – 36 Amps  
 0 – 120 Amps  
 0 – 360 Amps  
**Constant Current:** 0 – 60 Amps  
 0 – 300 Amps  
**Constant Resistance:** 0 – 10 Amps per Volt  
 0 – 30 Amps per Volt  
**Constant Voltage:** 0 – 100 Volts  
**Over Voltage:** 110 Volts Maximum  
**Over Current:** 320 Amps Maximum  
**Power Limit:** 3200 Watts Maximum  
**Frequency Ranges:** 20 – 200 Hertz  
 100 – 1000 Hertz  
 500 – 5000 Hertz  
**Pulse Width Range:** 10 – 100 % Duty Cycle  
**Slew Rate** Less than 75uS  
**Analog Programming** 0 – 10 Volts input yields 0 to 300 Amps  
**Programming Accuracy** +/- 1% of set point from 10 to 100% of rated current  
**Current Sample output** 0 – 10 Volts for 0 to 100% of rated current  
**Meter Accuracy** +/- 3% or better

### MECHANICAL

**Size** 19"W x 8.75"H x 19.18"D  
**Weight** 42 lbs. / 19.05kg



**DLVP 3000 Watt**