

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

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|-----------------------|--|
| 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