

Electronic Load

ZMEL



Make

ZEAL

Model

ZMEL400W

Input Power

230 VAC, 50 Hz / 110 VAC, 60 Hz

Range of Current

0 to 20 ADC

Range of Voltage

3 to 20 VDC

Maximum Power 400W **Metering** 3½ digit 7 Segment Display to indicate voltage &

Current Controls Load adjustment by coarse & fine potentiometers.

Load ON/OFF by toggle switch. **Indications** Load ON/OFF, Constant Load indication by

LED Accuracy Voltage & Current: 0.5% ±3 digits.

Load Control: 0.1 % from 3V to 20V



Make	ZEAL
Model	ZMEL500W
Input Power	230 VAC, 50 Hz / 110 VAC, 60 Hz
Range of Current	0 to 100 ADC
Range of Voltage	2 to 5 VDC
Maximum Power	500W
Metering	3½ digit 7 Segment Display to indicate voltage & Current
Time Totalizer	9999.59.59 (HHHH.MM.SS)
Controls	Load adjustment by coarse & fine potentiometers. Load ON/OFF, Time Totalizer ON/OFF by toggle switch. Setting of End Voltage by using potentiometer &press to set switch on volt meter

Indications	LEDs indication to indicate: Load ON/OFF, Constant Load indication, Trip, Over Load, Over Temperature.
Accuracy	Voltage & Current: 0.5% \pm 3 digits. Load Control: 0.1 % from 2V to 5V.
Protection	Against Over Voltage, Over Temperature.

Typical ranges are available :

Range	Model	Range	Model
30V / 300mA	ZMEL9W	15V / 25A	ZMEL375W
20V / 3A	ZMEL60W	20V / 20A	ZMEL400W
4V / 20A	ZMEL80W	5V / 100A	ZMEL500W
30V / 3A	ZMEL90W	100V / 8A	ZMEL800W
20V / 5A	ZMEL100W	30V / 30A	ZMEL900W
18V / 6A	ZMEL108W	120V / 8A	ZMEL960W
15V / 10A	ZMEL150W	50V / 20A	ZMEL1000W
10V / 20A	ZMEL200W	35V / 30A	ZMEL1050W
150V / 2A	ZMEL300W	60V / 20A	ZMEL1200W
15V / 20A	ZMEL300W	30V / 50A	ZMEL1500W
30V / 10A	ZMEL300W	30V / 60A	ZMEL1800W
180V / 2A	ZMEL360W	20V / 265A	ZMEL5300W