

DC Regulated Power Supply (Power Supplies)

ZMPS24-



Make	Zeal
Model	ZMPS30-100
Input Power	230 VAC, 50 Hz / 110 VAC, 60 Hz
Voltage Range	0 to 30V
Current Range	0 to 100A
Controls	Voltage & Current setting by coarse & fine potentiometers
Mode of Operation	CV & CC mode
Metering	3½ digit 7 segment display to indicate Voltage & Current

Accuracy	Voltage & Current : 0.5% ± 3 digits Line Regulation : 0.1% for input variation of 230VAC ±10%. Load Regulation : 0.1% form zero load to full load. Ripple & Noise : 0.1% Vrms Max.
Protection	Against short circuit & over load
Weight	50g.



Make	Zeal
Model	ZMPS30-5
Input Power	230 VAC, 50 Hz / 110 VAC, 60 Hz
Voltage Range	0 to 30V
Current Range	0 to 5A
Controls	Voltage & Current setting by coarse & fine potentiometers.
Mode of Operation	CV & CC mode
Metering	3½ digit 7 segment display to indicate Voltage& Current for separate channel.
Accuracy	Voltage & Current: 0.5%± 3 digits Line Regulation: 0.05% for input variation of 230VAC ±10%. Load Regulation: 0.05% form zero load to full load. Ripple & Noise: 0.05% Vrms Max.
Protection	Against short circuit & over load
Weight	5 kg.

Typical ranges are available

Range	Model	Range	Model
24V/1A	ZMPS24-1	30V/30A	ZMPS30-30
24V/2A	ZMPS24-2	30V/50A	ZMPS30-50
24V/5A	ZMPS24-5	30V/100A	ZMPS30-100
24V/10A	ZMPS24-10	60V/40A	ZMPS60-40
24V/20A	ZMPS24-20	100V/2A	ZMPS100-2
30V/1A	ZMPS30-1	100V/10A	ZMPS100-10
30V/2A	ZMPS30-2	100V/25A	ZMPS100-25
30V/5A	ZMPS30-5	150V/2A	ZMPS150-2
30V/10A	ZMPS30-10	150V/10A	ZMPS150-10
30V/20A	ZMPS30-20	200V/10A	ZMPS200-10
60V/2A	ZMPS60-2	200V/100A	ZMPS200-100
60V/10A	ZMPS60-10	1000V/5A	ZMPS1000-5
60V/20A	ZMPS60-20	10V/1000A	ZMPS10-1000

Note : High Voltage & Haigh Current range can be customized as per requirements.