

Dual DC Regulated Power Supply (Power Supplies)

ZM2PS



Make	Zeal
Model	ZM2PS
Input Power Requirement	230 VAC, $\pm 10\%$, 50Hz
Typical Output voltage Range	0 to 32V, CV Dual
Output Current	0 to 2A or 0 to 5A CC Dual
Maximum Power	64 Watt or 160 Watt per channel
Load Regulation	0.05% (from no load to full load)
Line Regulation	0.05% (For input 230V AC $\pm 10\%$)
Ripple	5m V rms max (with/without load)
Output Stability	0.05% (after warm up of 20 min)
Digital meter	Separate DC Voltage & Current meters

Accuracy	For Voltage & Current: $\pm 0.5\%$
Protection	Overload & Short circuit by CC operation
Operating Temperature	0 to 45° Celsius.

- Dual DC Regulated Power Supply is useful for Production, R&D and QC Departments of Electronics industries & battery charging application. Also it is useful in educational institutes, engineering college laboratories and testing & calibration laboratories.
- Unit can work both in Constant Voltage (CV) and Constant Current (CC) mode. Output of the Power Supply is floating. The power supply can be used as a positive or a negative source by grounding negative or positive output terminal respectively.
- The power supply is designed to operate in ambient temperature and in a free air circulating conduction
- **Note : We also manufacture customized DC power supply as per customer's requirement.**