



ADJUSTABLE DC POWER SUPPLY

M10-DPZ, TPZ SERIES

Features

- .Voltage and current pre-set function
- .Constant voltage and constant current
- .Series and parallel operation
- .Output Enable/Disable Control
- .Cooling with fan

Specifications

- .Line Regulation: CV $1 \times 10^{-4} + 3\text{mV}$ CC $2 \times 10^3 + 3\text{mA}$
Fixed output 10mV
- .Load Regulation : CV $1 \times 10^{-4} + 2\text{mV}$ CC $2 \times 10^3 + 3\text{mA}$ ($I \leq 3\text{A}$)
CV $1 \times 10^{-4} + 5\text{mV}$ CC $2 \times 10^3 + 5\text{mA}$ ($I > 3\text{A}$)
CV $2 \times 10^{-4} + 5\text{mV}$ CC $2 \times 10^3 + 5\text{mA}$ ($I \geq 10\text{A}$)
Fixed output 10mV
- .Ripple & Noise: CV 0.5mV rms CC 3mArms ($I \leq 3\text{A}$)
CV 1.0mV rms CC 3mArms ($I > 3\text{A}$)
Fixed output 10mV
- .Fixed Output Accuracy: 2.5%
- .Display Accuracy: Voltmeter $\pm(0.2\% \text{Rdg} + 2\text{digits})$, $\pm 2.5\%$ Full Scale
Ammeter $\pm(0.0\% \text{Rdg} + 2\text{digits})$, $\pm 2.5\%$ Full Scale
- .Input Voltage: 110~127VAC $\pm 10\%$, 220~240VAC $\pm 10\%$, Switchable



M10-DP305EZ

Model	Independent Output	Series Output	Parallel Output	Auxiliary Output	Size W x H x D	Weight kg
M10-DP205EZ	0 ~ 20V x 2 0 ~ 5A x 2	0 ~ 40V 0 ~ 5A	0 ~ 20V 0 ~ 10A		260 x 160 x 370mm	10
M10-DP303EZ	0 ~ 30V x 2 0 ~ 3A x 2	0 ~ 60V 0 ~ 3A	0 ~ 30V 0 ~ 6A		260 x 160 x 370mm	10
M10-DP305EZ	0 ~ 30V x 2 0 ~ 5A x 2	0 ~ 60V 0 ~ 5A	0 ~ 30V 0 ~ 10A		260 x 160 x 370mm	12
M10-TP205EZ	0 ~ 20V x 2 0 ~ 5A x 2	0 ~ 40V 0 ~ 5A	0 ~ 20V 0 ~ 10A	5V 3A	260 x 160 x 370mm	10.5
M10-TP303EZ	0 ~ 30V x 2 0 ~ 3A x 2	0 ~ 60V 0 ~ 3A	0 ~ 30V 0 ~ 6A	5V 3A	260 x 160 x 370mm	10.5
M10-TP305EZ	0 ~ 30V x 2 0 ~ 5A x 2	0 ~ 60V 0 ~ 5A	0 ~ 30V 0 ~ 10A	5V 3A	260 x 160 x 370mm	12.5

Remark:

1. When in series state, you can connect the load to negative of output2 and positive of output1 directly (needn't connect positive of output2 and negative of output1 together) for series operation.
2. When in parallel state, you can connect the load to negative of output2 and positive of output1, either output1 terminals, or output2 terminals directly (needn't connect positive of two outputs, and negative of two outputs together) for parallel operation.



M10-TP303EZ

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