

SINGLE OUTPUT ADJUSTABLE DC POWER SUPPLY

M10-QS SERIES



Features

- 16 hours continuously output with full load
- Over voltage protection
- Constant voltage and constant current
- Low ripple and noise
- CV/CC auto switching
- 3 digits LED display (4 digits LED display is optional)

Specifications

- .Line regulation: CV $\leq 5 \times 10^{-4} + 3\text{mV}$ (M10-QS30XX, M10-QS60XX) $\leq 1 \times 10^{-4} + 3\text{mV}$ (Other models)
CC $\leq 4 \times 10^{-3} + 3\text{mA}$ (M10-QS30XX, M10-QS60XX) $\leq 2 \times 10^{-3} + 3\text{mA}$ (Other models)
- .Load regulation: M10-QS30XX, M10-QS60XX :
CV $\leq 5 \times 10^{-4} + 3\text{mV}$ (output current $\leq 10\text{A}$) $\leq 1 \times 10^{-3} + 3\text{mV}$ (output current $> 10\text{A}$)
CC $\leq 4 \times 10^{-3} + 3\text{mA}$
Other models :
CV $\leq 1 \times 10^{-4} + 3\text{mV}$ (output current $\leq 3\text{A}$) $\leq 2 \times 10^{-4} + 3\text{mV}$ ($3\text{A} \leq \text{output current} < 10\text{A}$)
CC $\leq 1 \times 10^{-3} + 3\text{mA}$ (output current $\leq 3\text{A}$) $\leq 2 \times 10^{-3} + 3\text{mA}$ ($3\text{A} \leq \text{output current} < 10\text{A}$)
- .Ripple & noise: CV 1.5mVrms CC 3mArms
- .Display accuracy: $\pm (0.5\% \text{Rdg} + 2\text{digits})$
- .Input voltage: 110~127VAC $\pm 10\%$ 60Hz, 220~240 $\pm 10\%$ 50Hz Switchable

Model	Voltage	Current	Over voltage protection	Dimensions (W×H×D)	Weight (kg)
M10-QS302	0~30V	0~2A		130×165×320 mm	5
M10-QS303	0~30V	0~3A		130×165×320 mm	5
M10-QS305	0~30V	0~5A		130×165×320 mm	6
M10-QS3010	0~30V	0~10A		250×135×300 mm	9
M10-QS3020	0~30V	0~20A		250×135×300 mm	9
M10-QS603	0~60V	0~3A		130×165×320 mm	5
M10-QS605	0~60V	0~5A		250×135×300 mm	11.5
M10-QS6010	0~60V	0~10A		250×135×300 mm	15
M10-QS1001	0~100V	0~1A		130×165×320 mm	5.5
M10-QS1003	0~100V	0~3A		130×165×320 mm	11.5
M10-QS1005	0~100V	0~5A		250×135×300 mm	14
M10-QS2001	0~200V	0~1A		250×135×300 mm	7
M10-QS2003	0~200V	0~3A		250×135×300 mm	15
M10-QS3030	0~30V	0~30A	✓	250×135×460 mm	18
M10-QS6020	0~60V	0~20A	✓	250×135×460 mm	20
M10-QS2005	0~200V	0~5A	✓	250×135×460 mm	18



M10-QS305



M10-QS3010