

DUAL OUTPUT ADJUSTABLE DC POWER SUPPLY

M10-QD SERIES



Features

- . Output off function, voltage preset function
- . Dual independent adjustable DC outputs
- . USB power output (5V/2A)
- . Independent, series and parallel variety output
- . Constant voltage and constant current
- . Low ripple and noise
- . Four LED displays with 3 digits, selectable for two sets output voltage and current display simultaneously
- . 16 hours continuous output with full load
- . Auto tracking output



M10-QD305

Specifications

- .Line regulation: CV $\leq 5 \times 10^{-4} + 3\text{mV}$ (M10-QD30XX, M10-QD60XX) $\leq 1 \times 10^{-4} + 3\text{mV}$ (Other models)
CC $\leq 4 \times 10^{-3} + 3\text{mA}$ (M10-QD30XX, M10-QD60XX) $\leq 2 \times 10^{-3} + 3\text{mA}$ (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	Independent Output	Series Output	Parallel Output	Dimensions (W×H×D)	Weight (kg)
M10-QD302	CH1 0~30V/0~2A CH2 0~30V/0~2A	CH1+CH2 0~60V/0~2A	CH1//CH2 0~30V/0~4A	255 × 155 × 320 mm	9
M10-QD303	CH1 0~30V/0~3A CH2 0~30V/0~3A	CH1+CH2 0~60V/0~3A	CH1//CH2 0~30V/0~6A	255 × 155 × 320 mm	9
M10-QD305	CH1 0~30V/0~5A CH2 0~30V/0~5A	CH1+CH2 0~60V/0~5A	CH1//CH2 0~30V/0~10A	255 × 155 × 320 mm	9
M10-QD3010	CH1 0~30V/0~10A CH2 0~30V/0~10A	CH1+CH2 0~60V/0~10A	CH1//CH2 0~30V/0~20A	255 × 155 × 480 mm	12
M10-QD3020	CH1 0~30V/0~20A CH2 0~30V/0~20A	CH1+CH2 0~60V/0~20A	CH1//CH2 0~30V/0~40A	255 × 155 × 480 mm	16
M10-QD6010	CH1 0~60V/0~10A CH2 0~60V/0~10A	CH1+CH2 0~120V/0~10A	CH1//CH2 0~60V/0~20A	255 × 155 × 480 mm	16