

M10-QD SERIES

DUAL OUTPUT ADJUSTABLE DC POWER SUPPLY

Features

- Output off function
- . Dual independent adjustable DC outputs.
- . 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

Specifications

Line Regulation:	CV	$\leq 5 \times 10^{-4} + 3\text{mV}$ (M10-QD3010, M10-QD3020, M10-QD6010)
		$\leq 1 \times 10^{-4} + 3\text{mV}$ (other models)
	CC	$\leq 4 \times 10^{-3} + 3\text{mA}$ (M10-QD3010, M10-QD3020, M10-QD6010)
		$\leq 2 \times 10^{-3} + 3\text{mA}$ (other models)
Loading Effect:	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 $> 10\text{A}$) (M10-QD3010, M10-QD3020, M10-QD6010)
	CC	$\leq 1 \times 10^{-4} + 3\text{mV}$ (output current $\leq 3\text{A}$) $\leq 2 \times 10^{-4} + 3\text{mV}$ ($3\text{A} \leq$ output current $< 10\text{A}$) (other models)
.Ripple & Noise:		1.5mV (rms) (M10-QD3010, M10-QD3020, M10-QD6010)
		1mV (rms) (other models)
.Display Accuracy:		$\pm 0.5\% \text{Rdg} + 2\text{digits}$
.Input Voltage:		110~127VAC $\pm 10\%$, 220~240VAC $\pm 10\%$ Switchable



M10-QD305

Model	Independent Output	Series Output	Parallel Output	Dimensions (LxWxD)	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	250x135x300m m	8
M10-QD303	CH1/0~30V/0~3A CH2/0~30V/0~3A	CH1+CH2 0~60V/0~3A	CH1//CH2 0~30V/0~6A		
M10-QD305	CH1/0~30V/0~5A CH2/0~30V/0~5A	CH1+CH2 0~60V/0~5A	CH1//CH2 0~30V/0~10A		
M10-QD3010	CH1/0~30V/0~10A CH2/0~30V/0~10A	CH1+CH2 0~60V/0~10A	CH1//CH2 0~30V/0~20A	250x135x460m m	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		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		16