

M10-QS SERIES

SINGLE OUTPUT ADJUSTABLE DC POWER SUPPLY

Features

- . 16 hours continuous output with full load
- . Constant voltage and constant current
- . Low ripple and noise
- . CV/CC auto switching
- . Aluminum fin cooler
- . 3 digits LED display (4 digits LED display is optional)



M10-QS305

Specifications

Line Regulation:	CV	$\leq 5 \times 10^{-4} + 3\text{mV}$ (M10-QS3010, M10-QS3020, M10-QS3030, M10-QS6010, M10-QS6020)
		$\leq 1 \times 10^{-4} + 3\text{mV}$ (other models)
	CC	$\leq 4 \times 10^{-3} + 3\text{mA}$ (M10-QS3010, M10-QS3020, M10-QS3030, M10-QS6010, M10-QS6020)
		$\leq 2 \times 10^{-3} + 3\text{mA}$ (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 $> 10\text{A}$)
	CC	(M10-QS3010, M10-QS3020, M10-QS3030, M10-QS6010, M10-QS6020)
		$\leq 1 \times 10^{-4} + 3\text{mV}$ (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-QS3010, M10-QS3020, M10-QS3030, M10-QS6010, M10-QS6020)
		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-QS3010

Model	Voltage	Current	Over voltage protection	Dimensions(LxWxD)	Weight (kg)
M10-QS302	0~30V	0~2A		130x165x320mm	5
M10-QS303	0~30V	0~3A		130x165x320mm	5
M10-QS305	0~30V	0~5A		130x165x320mm	5
M10-QS3010	0~30V	0~10A		250x135x300mm	9
M10-QS3020	0~30V	0~20A		250x135x300mm	9
M10-QS603	0~60V	0~3A		130x165x320mm	5
M10-QS605	0~60V	0~5A		250x135x300mm	11.5
M10-QS6010	0~60V	0~10A		250x135x300mm	15
M10-QS1001	0~100V	0~1A		130x165x320mm	5.5
M10-QS1003	0~100V	0~3A		130x165x320mm	11.5
M10-QS1005	0~100V	0~5A		250x135x300mm	14
M10-QS2001	0~200V	0~1A		250x135x300mm	7
M10-QS2003	0~200V	0~3A		250x135x300mm	15
M10-QS3030	0~30V	0~30A	√	250x135x460mm	18
M10-QS6020	0~60V	0~20A	√	250x135x460mm	20
M10-QS2005	0~200V	0~5A	√	250x135x460mm	18