

## M10-QS SERIES SINGLE OUTPUT ADJUSTABLE DC POWER SUPPLY

### Features

- . 16 hours continuously output with full load
- . Over voltage protection & preset function
- . Current preset function
- . USB power output (5V/2A)
- . 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-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 $\leq 10\text{A}$ )<br>$\leq 1 \times 10^{-3} + 3\text{mV}$ (output current $> 10\text{A}$ )<br>(M10-QS3010, M10-QS3020, M10-QS3030, M10-QS6010, M10-QS6020) |
|                   | CC | $\leq 1 \times 10^{-4} + 3\text{mV}$ (output current $\leq 3\text{A}$ )<br>$\leq 2 \times 10^{-4} + 3\text{mV}$ ( $3\text{A} \leq \text{output current} < 10\text{A}$ )<br>(other models)                         |
| Ripple & Noise:   |    | 1.5mV (rms) (M10-QS3010, M10-QS3020, M10-QS3030, M10-QS6010, M10-QS6020)<br>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  |

| Model      | Voltage    | Current | Over voltag protection & preset | 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     | 6           |
| 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 | 0~100<br>V | 0~1A    |                                 | 130x165x320mm     | 5.5         |
| M10-QS1003 | 0~100<br>V | 0~3A    | √                               | 130x165x320mm     | 9           |
| M10-QS1005 | 0~100<br>V | 0~5A    | √                               | 250x135x300mm     | 14          |
| M10-QS2001 | 0~200<br>V | 0~1A    | √                               | 250x135x300mm     | 7           |