

## M10-NSS SERIES



### Features

- .750W power output
- .Constant voltage and constant current
- .More units parallel operation
- .Remote programmable via USB to computer
- .10 programmable sets of voltage and current
- .Protection voltage and current settable.
- .Rotary encoder knob with definitive action of fine and coarse tuning
- .USB charger 5V/2A



M10-NSS3025

### Specifications

- |                                   |  |  |
|-----------------------------------|--|--|
| .Line regulation:                 | CV $1 \times 10^{-4} + 2\text{mV}$                       | CC $1 \times 10^{-4} + 1\text{mA}$                         |
| .Load regulation:                 | CV $1 \times 10^{-4} + 4\text{mV}$                       | CC $2 \times 10^{-3} + 3\text{mA}$ ( $I < 10\text{A}$ )    |
|                                   | CV $2 \times 10^{-4} + 4\text{mV}$                       | CC $2 \times 10^{-3} + 3\text{mA}$ ( $I \geq 10\text{A}$ ) |
| .Ripple & Noise (RMS):            | CV 10mVrms   | CC 10mArms   |
| .Switching frequency:             | 60kHz  |  |
| .Display accuracy:                | Voltmeter $\pm(0.2\% \text{Rdg} + 2\text{digits})$       |  |
|                                   | Ammeter $\pm(0.2\% \text{Rdg} + 5\text{digits})$         |  |
| .Input voltage:                   | 110 $\pm$ 20% VAC, 220 $\pm$ 20% VAC, 50/60Hz Switchable |  |
| .Full load input current:         | 4.35 (at 220VAC input)/8.7 (at 110VAC input)             |  |
| .Efficiency:                      | 80%  |  |
| .Protections:                     | Over voltage, over current, over heat                    |  |
| .Tracking over voltage protection | set voltage +1.5V  |  |
| .Tracking over current protection | set current +1.5A  |  |
| .USB output:                      | 5V/2A  |  |
| .Dimensions:                      | 100(W) $\times$ 160(H) $\times$ 320(D)mm                 |  |
| .Weight:                          | 3kg  |  |

Model	Output Voltage	Output Current
M10-NSS3025	0~30V	0~25A
M10-NSS6012	0~60V	0~12.5A



PC software control