

M10-NSS SERIES PROGRAMMABLE SWITCHING POWER SUPPLY



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 $1 \times 10^{-3} + 3\text{mA}$ ($I < 10\text{A}$)
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 $\pm(0.2\%\text{Rdg} + 2\text{digits})$
Ampmeter $\pm(0.2\%\text{Rdg} + 5\text{digits})$
- .Input Voltage: 110VAC $\pm 20\%$, 220VAC $\pm 20\%$, 50Hz/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