

# M50 SERIES PROGRAMMABLE DC POWER SUPPLY

## M50 SERIES PROGRAMMABLE DC POWER SUPPLY

M50 series are easy-use programmable linear DC power supply, upgrading from M10 and M30 series classical power supply.

The panel setting is same as most linear DC power supply, no any number key and no more function key. As well as having M10, M30 series features, they have timed outputs of voltage and current, a compact and clear user interface with PC and a standard USB, so the programming become a very simple work.

M50 series programmable DC power supply meet the requirements of various forms desktop and integrated system testing.

They are widely used in research and development, education, training, industrial control, mobile communication, and product testing, debug etc.

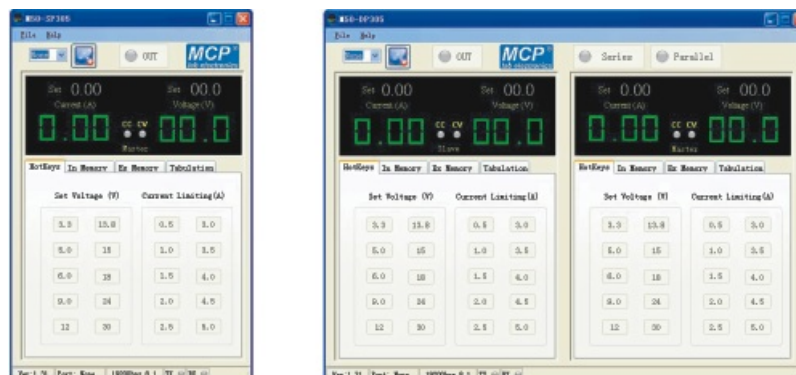


### Advanced functions

Panel setting:



PC software interface:



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## M50-SP SINGLE PROGRAMMABLE DC POWER SUPPLY



### Features

- .Single output
- .Output off function
- .LED digit display and setting
- .Standard interface USB
- .Constant voltage and constant current
- .Aluminium alloy panel



M50-SP305E

### Specifications

- .Line regulation: CV  $1 \times 10^{-4} + 3\text{mV}$  CC  $2 \times 10^{-3} + 3\text{mA}$
- .Load regulation: CV  $1 \times 10^{-4} + 4\text{mV}$  CC  $2 \times 10^{-3} + 5\text{mA}$
- .Ripple & noise: CV 3mVrms CC 3mArms
- .Display accuracy: Voltmeter  $\pm (0.2\% \text{Rdg} + 2 \text{digits})$   
Ammeter  $\pm (1.0\% \text{Rdg} + 2 \text{digits})$
- .Input voltage: 110~127VAC  $\pm 10\%$  60Hz, 220~240  $\pm 10\%$  50Hz  
Switchable

Model	Voltage	Current	Dimensions(W × H × D)	Weight
M50-SP202E	0~20V	0~2A	132×160×270mm	5kg
M50-SP303E	0~30V	0~3A	132×160×270mm	5kg
M50-SP305E	0~30V	0~5A	132×160×270mm	6kg



PC software control

POWER SUPPLY

TEST INSTRUMENT

EDU. INSTRUMENT

METER

MACHINE

ACCESSORY