

Features

- Single Output DC Power Supply
- 30 V/ 3A Adjustable Output
- 5V/ 1A fixed output
- 12V/ 1A fixed output
- Two Digital Panel Meters
- 3 1/2 digits LED display
- Constant Voltage
- Constant Current operation
- High Efficiency
- Light and Compact Design
- High Power Density
- Overload Protection
- Reverse Polarity Protection



MP-3003

SPECIFICATIONS

Constant Voltage Operation

Range	0 ~ 30 V
Line regulation	CV \leq 0.01%+2mV
Load regulation	CV \leq 0.01%+2mV
Ripple & Noise	CV \leq 1mV(RMS)
Temperature coefficient	\leq 150ppm

Constant Current Operation

Range	0 ~ 3 A
Line regulation	CC \leq 0.2%+2mA
Load regulation	CC \leq 0.2%+5mA
Temperature coefficient	\leq 500ppm

Fixed 5V/1A and 12V/1A Output

Voltage accuracy	\pm 1%
Ripple & Noise	CV \leq 2mV(RMS)

Display accuracy

3 1/2 digits LED	\leq 0.1%+1
Recover time	\pm 100 μ S

Weight and Dimension

Weight (kg)	3.8
Dimension L×W×H	335x130x165mm

Main Power Supply

Main power source	220V \pm 10%, 50/60Hz \pm 2Hz
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