

### Features

- Single Output DC Power Supply
- 30 V/ 5A Adjustable Output
- 5V/ 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-3005**

#### SPECIFICATIONS

##### Constant Voltage Operation

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

##### Constant Current Operation

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

##### Fixed 5V/1A Output

Voltage accuracy	±1%
Ripple & Noise	CV ≤2mV( RMS)

##### Display accuracy

3 1/2 digits LED	≤0.1%+1
Recover time	±100μS

##### Weight and Dimension

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

##### Main Power Supply

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