



MP-6003

### Features

- Single Output DC Power Supply
- 60 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

SPECIFICATIONS	
<b>Constant Voltage Operation</b>	
Range	0 ~ 60 V
Line regulation	CV ≤ 0.01% + 2mV
Load regulation	CV ≤ 0.01% + 2mV
Ripple & Noise	CV ≤ 1mV (RMS)
Temperature coefficient	≤ 150ppm
<b>Constant Current Operation</b>	
Range	0 ~ 3 A
Line regulation	CC ≤ 0.2% + 2mA
Load regulation	CC ≤ 0.2% + 5mA
Temperature coefficient	≤ 150ppm
<b>Fixed 5V/1A Output</b>	
Voltage accuracy	±1%
Ripple & Noise	CV ≤ 2mV (RMS)
<b>Fixed 12V/1A Output</b>	
Voltage accuracy	±1%
Ripple & Noise	CV ≤ 2mV (RMS)
<b>Display accuracy</b>	
3 1/2 digits LED	≤ 0.1% + 1d
Recover time	± 100μS
<b>Weight and Dimension</b>	
Weight (kg)	5.6
Dimension L×W×H	335x130x165mm
<b>Main Power Supply</b>	
220V ± 10%, 50/60Hz ± 2Hz	