

# Programmable DC Power Supplies

## M8811

### Features:

- Low ripple and low noise
- High resolution and accuracy (0.1mV/0.01mA)
- Built-in high-accuracy 5 ½ voltmeter and milli-ohmmeter
- Supporting high-accuracy and dynamic programming output
- High-luminance VFD screen with two lines & four channels display
- Intelligent fan cooling with auto fan ON/OFF according to the temperature
- Supports remote voltage compensation and multi-data storage
- Support external trigger input and output
- Power-on-self-test, software calibration and standard rack mount
- Using standard SCPI protocol
- Communication mode: RS232/RS485/USB.



**(0-30V/0-5A/150W)**

### Application:

Laboratory Testing, Power Electronics production line testing and other Automatic Testing Systems, etc. Function as voltmeter and milli-ohmmeter.

Specifications:	Model	M8811
Output		0-30V, 0-5A
Load Regulation		<0.01%+0.5mV, <0.01%+0.1mA
Setting Value Resolution		0.5mV, 0.1mA
Readback Value Resolution		0.1mV, 0.01mA
Setting Value Accuracy		0.01%+2mV, 0.05%+1mA
Readback Value Accuracy		0.02%+5mV, 0.1%+5mA
Ripple		3mvp-p, 2mA rms
Voltmeter Accuracy		Range : 0-12V, Accuracy: 0.02%+2mV; Range : 0-58V, Accuracy: 0.02%+5mV;
Milli-ohmmeter Accuracy		Range : 0-1000mΩ, Accuracy:0.2%+3mΩ; Range : 1000-10000mΩ, Accuracy:0.2%+6mΩ;
Ambient Condition		0~40°C; 0~90%RH
Input		AC 120V/220V+/-10%; 50/60HZ
Weight		6.5Kg
Dimension		214mm (W)*101.5mm(H)*365mm(D)

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