

Programmable DC Power Supplies

M8853

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
- Supporting remote voltage compensation and multidata storage
- Supporting external trigger input and output
- Power-on-self-test, software calibration and standard rack mount
- Using standard SCPI protocol
- Communication mode: RS232/RS485/USB.



(0-75V/0-8A/600W)

Application:

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

Specifications:	Model	M8853
	Output	0-75V, 0-8A
	Load Regulation	<0.01%+1mV, <0.01%+0.1mA
	Setting Value Resolution	1mV, 0.2mA
	Read-back Value Resolution	0.1mV, 0.1mA
	Setting Value Accuracy	0.01%+10mV, 0.05%+1mA
	Read-back Value Accuracy	0.02%+15mV, 0.05%+8mA
	Ripple	7mvp-p, 4mA 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%+6 mΩ;
	Ambient Condition	0~40°C; 0~90%RH
	Input	AC 120V/220V+/-10%; 50/60HZ
	Weight	28Kg
	Dimension	428mm(W)*88mm(H)*453.5mm(D)

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