

HANDHELD SWITCH POWER SUPPLY



PS2002H

FEATURES

- 1.Handheld DC power supply
- 2.Compact light weight design
- 3.Adjustable from 0.3V-30V at up to 4A with maximum continuous power 50W
- 4.Work in constant voltage mode and current mode
- 5.2 built-in USB ports with 2A rating for mobile phone charging
- 6.Large LCD display & 4 digits LCD display
- 7.Output short circuit protection

Specifications

Input Voltage	90VAC~265VAC	43Hz~65Hz	±2Hz	Measurement Speed	Voltage	100ms/ones
Input Current	1A				Current	100ms/ones
Output Rating	Max. Voltage	0.3V~30V		Setting Value Accuracy @ 25°C ± % of output + offset	Voltage	≅ 0.05%+5mV
	Max. Current	0~4A			Current	≅ 0.05%+5mV
Line Regulation ± % of output + offset	Voltage	CV ≅ 0.01%+3mV		Ripple and Noise 20HZ-20MHZ	Voltage	≅ 10mVrms/100mVp-p
	Current	CC ≅ 0.01%+3mA			Current	≅ 10mVrms/100mVp-p
Load Regulation ± % of output + offset	Voltage	CV ≅ 0.02%+3mV		Temperature Coefficient @ 0~40°C ±%of output + offset	Voltage	≅ 0.05%
	Current	CC ≅ 0.02%+3mA			Current	≅ 0.1%
Measurement Accuracy	Voltage	10mV		Dimensions	185x88x38mm	
	Current	1mA			Weight (Net)	370g
Measured Value Accuracy @ 25°C ± % of output + offset	Voltage	≅ 0.05%+5mV				
	Current	≅ 0.05%+5mA				