

Handheld Switch Power Supply



Features

- Handheld DC power supply
- Compact light weight design
- Large LCD display with 4 digits
- Adjustable from 0.3V-30V @ up to 4A with maximum continuous power 50W
- Works in constant voltage & current mode
- 2 Built-in USB ports with 2A rating for mobile phone charging
- Output short circuit protection

Specifications

Input Voltage	90V AC ~ 265V AC / 43Hz ~ 65Hz ±2Hz	
Input Current	1A	
Output Rating	Max. Voltage	0.3V ~ 30V
	Max. Current	0 ~ 4A
Line Regulation (±% of output + offset)	Voltage	CV ≤ 0.01% +3mV
	Current	CC ≤ 0.01% +3mA
Load Regulation (±% of output + offset)	Voltage	CV ≤ 0.02% +3mV
	Current	CC ≤ 0.02% +3mA
Measurement Accuracy	Voltage	10mV
	Current	1mA
Measured Value Accuracy @ 25°C (±% of output + offset)	Voltage	≤ 0.05% +5mV
	Current	≤ 0.05% +5mA
Measurement Speed	Voltage	100ms/ones
	Current	100ms/ones
Setting Value Accuracy @ 25°C (±% of output + offset)	Voltage	≤ 0.05% +5mV
	Current	
Ripple and Noise 20Hz - 20MHz	Voltage	≤ 10mVrms/100mVp-p
	Current	
Temperature Coefficient @ 0~40°C (±% of output + offset)	Voltage	≤ 0.05%
	Current	≤ 0.1%
Dimensions	185mm × 88mm × 38mm	
Weight (Net)	370g	

Part Number Table

Description	Part Number
Handheld Switch Power Supply, 3.75A, 12V	72-2660

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Tenma is the registered trademark of the Group. © Premier Farnell Limited 2016.

