

Multipurpose Switching Mode Power Supply



Specifications

Input Voltage	190V AC ~ 240V AC 50Hz	
Input Current	1.6A	
Output Rating	Voltage range	1 ~ 30V
	Current range	0 ~ 10A
Line Regulation ±% of output + offset	Voltage	CV ≤1% +3mV
Load Regulation ±% of output + offset	Voltage	CV ≤1%+5mV
Measurement Accuracy	Voltage	10mV
	Current	10mA
Measured Value Accuracy @ 25°C ±% of output + offset	Voltage	≤0.5% +2 word
	Current	≤0.5% +3 word
Setting Value Accuracy @ 25°C ±% of output + offset	Voltage	≤0.5% +2 word
	Current	≤0.5% +3 word
Ripple and Noise 20Hz ~ 20MHz	Voltage	≤100mVp-p
Dimensions	170mm × 240mm × 85mm	
Weight (Net)	1.1 kg	
Accessories	Charging Cable with Battery Clamp	
Recommended Battery Capacity Range	10AH ~ 120AH	

Part Number Table

Description	Part Number
Multipurpose Switching Mode Power Supply	PS3010HB

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