

MS-50W Single output mini-size power supply

Summary

- > Single output: power 50W
- > Input voltage: 85~264VAC/120~370VDC



General Specification

111×78×36mm

Specification	Model	MS-50-5	MS-50-12	MS-50-15	MS-50-24
DC output voltage, current		5V 0~10A	12V 0~4.2A	15V 0~3.4A	24V 0~2.1A
Wave and noise		75mVp-p	100mVp-p	100mVp-p	100mVp-p
Inlet wire stability		±0.5%	±0.5%	±0.5%	±0.5%
Load stability		±1%	±0.5%	±0.5%	±0.5%
Efficiency		80%	82%	82%	84%
Adjustable range for DC voltage		±10%	±10%	±10%	±10%
Input voltage range		85~264VAC/120~370VDC 47~63Hz			
Impact current		Cold start current 18A/115VAC 36A/230VAC			
Overload protection		105%~150% cut off the output, automatic recovery			
Over voltage protection		115%~135% shut down O/P voltage, re-power on to recover			
Setup, rise, hold up time		300ms, 50ms, 60ms/230VAC at full load			
Withstand voltage		I/P-O/P: 1.5kV I/P-FG:1.5kV O/P-FG: 0.5kV 1minute			
Isolation resistance		I/P-O/P I/P-FG O/P-FG: 500VDC / 100MΩ			
Working temperature		-10℃~+50℃			
Dimension		111×78×36mm			
Weight		0.27kg			
Packing		42×35×25CM/80PCS/21kg			

Overall dimension(mm)

- 接线位置**
- 端口 1,2: 交流输入
 - 端口 3: 接地
 - 端口 4: 直流输出-V
 - 端口 5: 直流输出+V
- Terminal Pin No.Assignment**
- Pin 1,2 : AC input
 - Pin 3 : GND
 - Pin 4 : DC output-V
 - Pin 5 : DC output+V

