



MDR-40W Single output DIN rail power supply

Summary

- > Single output: power 40W
- > Input voltage: 85~264VAC 120~370VDC



General Specification

40x90x100mm

Specification	Model	MDR-40-5	MDR-40-12	MDR-40-24	MDR-40-48
DC output voltage, current		5V 0~6A	12V 0~3.33A	24V 0~1.7A	48V 0~0.83A
Wave and noise		80mVp-p	120mVp-p	150mVp-p	200mVp-p
Inlet wire stability		±1%	±1%	±1%	±1%
Load stability		±1%	±1%	±1%	±1%
Efficiency		78%	86%	88%	88%
Adjustable range for DC voltage		±2%	±1%	±1%	±1%
Input voltage range		85~264VAC/120~370VDC 47~63Hz			
Impact current		Cold start current 30A/115VAC 60A/230VAC			
Overload protection		105%~150% cut off the output, automatic recovery			
Over voltage protection		120%~140% shut down O/P voltage, re-power on to recover			
Setup, rise, hold up time		500ms, 30ms/230VAC at full load 500ms, 30ms/115VAC 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/100M Ω			
Working temperature		-10℃~+50℃			
Dimension		40×90×100mm			
Weight		0.3kg			
Packing		45.5×32.5×23CM/60PCS/18kg			

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
- 端口 6 : DC OK信号

Terminal Pin No. Assignment

- Pin 1,2 : AC input
- Pin 3 : GND
- Pin 4 : DC output +V
- Pin 5 : DC output -V
- Pin 6 : DC OK

DC OK继电器触发

触点关闭	电源开启/DC正常
触点打开	电源关断/DC故障
触点(最大)	30V/1A 阻性负载

