



# MDR-100W单组输出导轨电源

## MDR-100W Single output DIN rail power supply

### 概述 Summary

- > 单组输出：功率100W  
Single output: power 100W
- > 输入电压：85 ~ 264VAC 120 ~ 370VDC  
Input voltage: 85 ~ 264VAC 120 ~ 370VDC



### 常见规格 General Specification

55×90×100mm

性能 Specification	型号 Model	MDR-100-12	MDR-100-15	MDR-100-24	MDR-100-48
直流输出电压、电流 DC output voltage, current		12V 0 ~ 7.5A	15V 0 ~ 6.6A	24V 0 ~ 4.16A	48V 0 ~ 2A
纹波及噪音 Wave and noise		120mVp-p	120mVp-p	150mVp-p	200mVp-p
进线稳定度 Inlet wire stability		± 1%	± 1%	± 1%	± 1%
负载稳定度 Load stability		± 1.5%	± 1%	± 1%	± 1%
效率 Efficiency		83%	83%	86%	87%
直流电压可调范围 Adjustable range for DC voltage		± 1%	± 1%	± 1%	± 1%
输入电压范围 Input voltage range		85 ~ 264VAC 120 ~ 370VDC 47 ~ 63Hz			
冲击电流 Impact current		冷启动电流 30A/115VAC 60A/230VAC Cold start current			
过载保护 Overload protection		105% ~ 150%切断输出，自动恢复 105% ~ 150% cut off the output, automatic recovery			
过电压保护 Over voltage protection		120% ~ 140%关闭输出，电源重启后可恢复输出 120% ~ 140% shut down O/P voltage, re-power on to recover			
启动、上升、保持时间 Setup, rise, hold up time		3000ms, 50ms/230VAC 满负载 at full load 3000ms, 50ms/115VAC 满负载 at full load			
耐压性 Withstand voltage		输入输出间：1.5kV 输入与外壳间：1.5kV 输出与外壳间：0.5kV 一分钟 I/P-O/P: 1.5kV I/P-FG: 1.5kV O/P-FG: 0.5kV 1minute			
隔离电阻 Isolation resistance		输入输出间 输入与外壳间 输出与外壳间：500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ			
工作温度 Working temperature		-10℃ ~ +50℃			
尺寸 Dimension		55 × 90 × 100mm			
重量 Weight		0.45kg			
包装 Packing		60 × 90 × 100CM			

### 外形尺寸 Overall dimension(mm)

