



EDR-240W单组输出导轨电源

EDR-240W Single output DIN rail power supply

概述 Summary

> 单组输出: 功率240W

Single output: power 240W

> 输入电压: 90~264V交流/127~370V直流

Input voltage: 90~264VAC/127~370VDC



常见规格 General Specification

63×125.2×113.5mm

性能 Specification	型号 Model	EDR-240-24	EDR-240-48
直流输出电压、电流 DC output voltage, current		24V 0~10A	48V 0~5A
纹波及噪音 Wave and noise		150mVp-p	150mVp-p
进线稳定度 Inlet wire stability		±0.5%	±0.5%
负载稳定度 Load stability		±1%	±1%
效率 Efficiency		86%	87.5%
直流电压可调范围 Adjustable range for DC voltage		±10%	±10%
输入电压范围 Input voltage range		90~264V交流/127~370V直流 47~63Hz 90~264VAC/127~370VDC 47~63Hz	
冲击电流 Impact current		冷启动电流 20A/115VAC 35A/230VAC Cold start current	
过载保护 Overload protection		105%~130%切断输出, 自动恢复 105%~130%cut off the output, automatic recovery	
过电压保护 Overvoltage protection		115%~140%额定输出功率 保护类型: 关闭输出, 电源重启后可恢复输出 115%~140% rated output power Protection type: shut down O/P voltage, re-power on	
启动、上升、保持时间 Setup, rise, hold up time		1500ms, 100ms/230VAC 3000ms, 100ms/115VAC(满载时)	
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/100M I/P-O/P I/P-FG O/P-FG: 100M Ohms / 500VDC / 25 °C / 70%RH	
工作温度 Working temperature		-20 °C ~ +60 °C	
尺寸 Dimension		63 × 125.2 × 113.5mm	
重量 Weight		0.92kg	
包装 Packing		42.5 × 29 × 27.5CM/24PCS/22kg	

外形尺寸 Overall dimension(mm)

❑ Wiring position

- ❑ Port 2,3 : AC input
- ❑ Port 1 : Ground
- ❑ Port 4,5 : DC output -V
- ❑ Port 6,7 : DC output+V

❑ Terminal Pin No.Assignment

- ❑ Pin 2,3 : AC input
- ❑ Pin 1 : GND
- ❑ Pin 4,5 : DC output -V
- ❑ Pin 6,7 : DC output+V

TB1Terminal pin definition:

Pin number	Pin function
1	FG
2	AC/N or DC -
3	AC/L or DC +

TB2Terminal pin definition:

Pin number	Pin function
4,5	DC OUTPUT -V
6,7	DC OUTPUT+V

Side view

Front view

Top view

Bottom view