



# EDR-120W单组输出导轨电源

## EDR-120W Single output DIN rail power supply

### 概述 Summary

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



### 常见规格 General Specification

40 \* 125.2 \* 113.5 mm

| 性能 Specification                            | 型号 Model | EDR-120-12  | EDR-120-15 | EDR-120-24 | EDR-120-48   |
|---|----------|---|------------|------------|--------------|
| 直流输出电压、电流<br>DC output voltage, current     |          | 12V 0 ~ 10A   | 15V 0 ~ 8A | 24V 0 ~ 5A | 48V 0 ~ 2.5A |
| 纹波及噪音<br>Wave and noise                     |          | 100mVp-p  | 120mVp-p   | 120mVp-p   | 150mVp-p     |
| 进线稳定度<br>Inlet wire stability               |          | ± 0.5%  | ± 0.5%     | ± 0.5%     | ± 0.5%       |
| 负载稳定度<br>Load stability                     |          | ± 1%  | ± 0.5%     | ± 0.5%     | ± 0.5%       |
| 效率<br>Efficiency                            |          | 85%   | 87.5%      | 87.5%      | 88.5%        |
| 直流电压可调范围<br>Adjustable range for DC voltage |          | ± 10%   | ± 10%      | ± 10%      | ± 10%        |
| 输入电压范围<br>Input voltage range               |          | 85 ~ 264VAC 120 ~ 370VDC 47 ~ 63Hz  |            |            |              |
| 冲击电流<br>Impact current                      |          | 冷启动电流<br>Cold start current 20A/115VAC 40A/230VAC   |            |            |              |
| 过载保护<br>Overload protection                 |          | 105% ~ 150%切断输出，自动恢复<br>105% ~ 150% cut off the output, automatic recovery                      |            |            |              |
| 过电压保护<br>Over voltage protection            |          | 120% ~ 140%关闭输出，电源重启后可恢复输出<br>120% ~ 140% shut down O/P voltage, re-power on to recover         |            |            |              |
| 启动、上升、保持时间<br>Setup, rise, hold up time     |          | 1200ms, 60ms, 60ms/230VAC 满负载 at full load  |            |            |              |
| 耐压性<br>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<br>I/P-O/P: 1.5kV I/P-FG: 1.5kV O/P-FG: 0.5kV 1minute |            |            |              |
| 隔离电阻<br>Isolation resistance                |          | 输入输出间 输入与外壳间 输出与外壳间：500VDC/100MΩ<br>I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ                         |            |            |              |
| 工作温度<br>Working temperature                 |          | -10℃ ~ +50℃   |            |            |              |
| 尺寸<br>Dimension                             |          | 40 * 125.2 * 113.5mm  |            |            |              |
| 重量<br>Weight                                |          | 0.6kg   |            |            |              |
| 包装<br>Packing                               |          | 45.5 × 35 × 26CM  |            |            |              |

### 外形尺寸 Overall dimension(mm)

#### Terminal Pin No. Assignment (TB1)

| Pin No. | Assignment   |
|---------|--------------|
| 1       | FG ⚡         |
| 2       | AC/N or DC - |
| 3       | AC/L or DC + |

#### Terminal Pin No. Assignment (TB2)

| Pin No. | Assignment   |
|---------|--------------|
| 1,2     | DC OUTPUT -V |
| 3,4     | DC OUTPUT +V |

