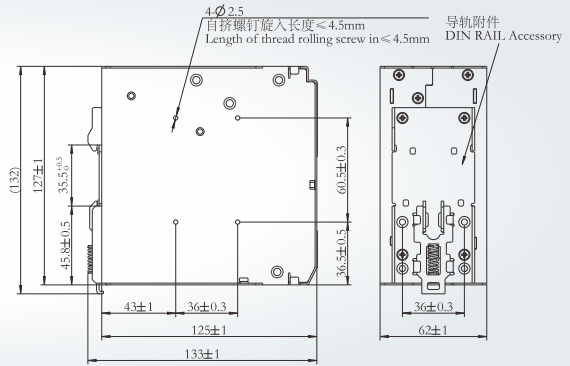


EDF系列 EDF Series



480W单路输出 480W Single Output

Size (H × W × D):
127mm × 62mm × 125mm
(不含导轨附件尺寸)



CE CB

产品特性

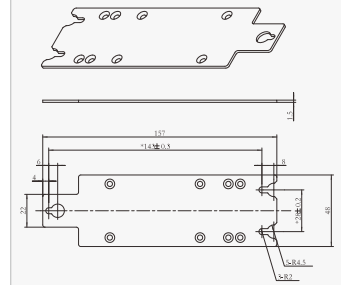
- 全范围AC输入; DC输入
- LED通电指示灯
- 自然风冷
- 效率93%以上, 低损耗
- 9+1并联冗余功能(可选)
- 150%的峰值带载能力
- 内置主动式PFC功能, PF>0.9
- 内置DC OK继电器连接
- 符合环保要求 RoHs6

Product features

- Universal AC input / full rang; DC input
- Led power OK
- Air cooling
- 93% efficiency, low loss
- 9+1 parallel redundancy (optional)
- 150% peak load capacity
- Built-in active PFC, PF>0.9
- Built-in DC OK relay contact
- Comply with RoHs6

支持背板安装

Backplane installation available



技术特性

输入电压	85~264Vac, 90~370Vdc
输入频率	47~63Hz
冲击电流	30A@230Vac 满载冷态
保持时间	>20ms@230Vac 满载
过载保护	160%~180% 自动恢复
过压保护	120%~170%
运行温度	-20℃~70℃ (参考降额曲线)
安全标准	EN62368-1
EMC标准	EN55032 Class B
M T B F	200kHrs at 25℃
绝缘标准	I/P-O/P: 3kVac, 1min I/P-FG: 1.5kVac, 1min O/P-FG: 0.7kVdc, 1min
重量	1.2kg/pcs

Specifications

Input voltage	85~264Vac, 90~370Vdc
Input frequency	47~63Hz
Inrush current	30A@230Vac full load cold start
Hold up time	>20ms@230Vac full load
Overload protection	160%~180% auto-recovery
Over voltage protection	120%~170%
Operating temperature	-20℃~70℃ (refer to output derating curve)
Safety standard	EN62368-1
EMC standard	EN55032 Class B
MTBF	200kHrs at 25℃
Withstand voltage	I/P-O/P: 3kVac, 1min I/P-FG: 1.5kVac, 1min O/P-FG: 0.7kVdc, 1min
Weight	1.2kg/pcs

P/N 产品型号	Output 输出	R & N 纹波 & 噪声	Effi. 效率	Load Regulation 负载调整率	DC Adjustment Range DC可调范围
EDF-480-24	24V, 20A	120mV	93%	±2%	23V~28.5V
EDF-480-48	48V, 10A	240mV	93%	±2%	46V~56V