

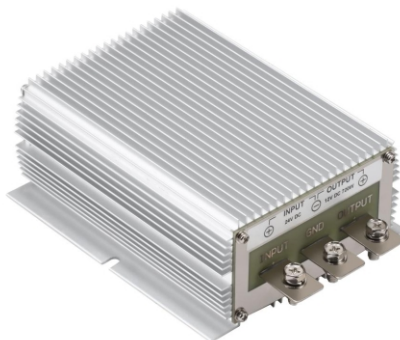


WH-C482440 DC-DC转换器

WH-C482440 Series DC DC converter

Summary

- > 额定输出：功率 960W
Rated output: power 960W
- > 输入电压：48VDC
Input voltage: 48VDC



General specification

150 × 127 × 63mm

Specification	Model	WH-C482440
额定输出功率 Rated output power		960W
额定输入电压 Rated input voltage		48VDC
额定输出电压 Rated output voltage		24VDC
电压 Voltage range		30V-60VDC
启动电压 Starting voltage		30VDC 100%负载 Load
输入反接保护 Input reverse protection		Not have
空载功耗 No-load power consumption		< 4W
效率 Efficiency		95%
电压 Voltage		24VDC
电流 Current		40A
电压调整率 Voltage tolerance		1%
负载调整率 Load regulation		3%
纹波电压 Wave(mvp-p)		100mv 外接22UF 电容 ESR<0.1Ω 100KHZ 100mv External 22UF capacitor ESR < 0.1 Ω 100KHZ
过流保护 Over current protection		额定输出情况下，大于额定电流 110%，过流保护动作，限电流降电压，过流消失后自动恢复 Under rated output conditions, if the current exceeds 110% of the rated current, the overcurrent protection will activate, limiting the current and reducing the voltage. After the overcurrent disappears, it will automatically recover
短路保护 Short circuit protection		等于最大电流 45A 输出电压 0V Equivalent to a maximum current of 45A and an output voltage of 0V
输入—输出 Input—output		非隔离 Non-isolated
防水 Waterproof		全密封防水 Fully sealed and waterproof
尺寸 Dimension		150×127×63mm
重量 N.W.		1500g
冷却方式 Cooling method		自然冷却 Natural Method
额定值温升 Rated temperature rise		45℃
可靠性 Reliability		> 100000h
接线说明 Wire indicator		输入 正 48V GND 输入输出 负 输出 正 24V Input positive 48V GND input output negative output positive 24V

PIC和安装尺寸

PIC and installation dimensions

