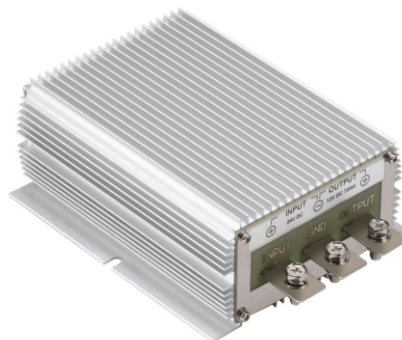




WH-C482440 Series DC DC converter

Summary

- > Rated output: power 960W
- > Input voltage: 48VDC



General specification

150 × 127 × 63mm

Specification	Model	WH-C482440
Rated output power		960W
Rated input voltage		48VDC
Rated output voltage		24VDC
Voltage range		30V-60VDC
Starting voltage		30VDC 100% Load
Input reverse protection		Not have
No-load power consumption		< 4W
Efficiency		95%
Voltage		24VDC
Current		40A
Voltage tolerance		1%
Load regulation		3%
Wave(mvp-p)		100mv External 22UF capacitor ESR < 0.1 Ω 100KHZ
Over current protection		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
Short circuit protection		Equivalent to a maximum current of 45A and an output voltage of 0V
Input—output		Non-isolated
Waterproof		Fully sealed and waterproof
Dimension		150×127×63mm
N.W.		1500g
Cooling method		Natural Method
Rated temperature rise		45°C
Reliability		> 100000h
Wire indicator		Input positive 48V GND input output negative output positive 24V

PIC and installation dimensions

