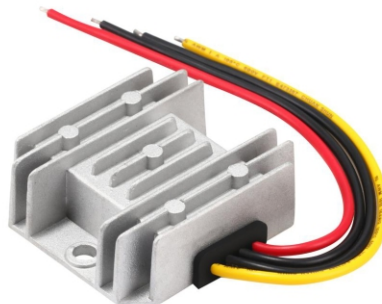




WH-C482405 Series DC DC converter

Summary

- > Rated output: power 120W
- > Input voltage: 48VDC



General specification

66 × 58 × 23mm

Specification	Model	WH-C482405
Rated output power		120W
Rated input voltage		48VDC
Rated output voltage		24VDC
Voltage range		30V-60VDC
Input reverse protection		Not have
No-load power consumption		< 0.3W
Efficiency		96%
Voltage		24VDC
Current		5A
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 the rated current of 5.5A ± 0.5A, the overcurrent protection will activate and automatically recover after the overcurrent disappears (constant current mode)
Short circuit protection		Equivalent to a maximum current of 5A and an output voltage of 0V
Input—output		Non-isolated
Waterproof		Fully sealed and waterproof
Dimension		66×58×23mm
N.W.		160g
Cooling method		Natural Method
Rated temperature rise		45°C
Reliability		> 100000h
Wire indicator		18 AWG input positive (red), input (black), 16AWG output negative (black), output positive (yellow), lead length=160mm ± 10mm

PIC and installation dimensions

