



WH-C241210 Series DC DC converter

Summary

- > Rated output: power 120W
- > Input voltage: 24VDC



General specification

66 × 58 × 23mm

Specification	Model	WH-C241210
Rated output power		120W
Rated input voltage		24VDC
Rated output voltage		12VDC
Voltage range		18V-32VDC
Starting voltage		18VDC 100% Load
No-load power consumption		< 2W
Efficiency		96%
Voltage		12VDC
Current		10A
Voltage tolerance		1%
Load regulation		3%
Wave(mvp-p)		200mv External 22UF capacitor ESR < 0.1 Ω 100KHZ
Over current protection		In the case of rated output, if the current exceeds 120% of the rated current, the overcurrent protection will act, and it will automatically recover after the overcurrent disappears.
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.		180g
Cooling method		Natural Method
Rated temperature rise		45°C
Reliability		> 100000h
Wire indicator		Input positive (red), input/output negative (black), output positive (yellow) length=160mm ± 10mm

PIC and installation dimensions

