



WH-C241210 DC-DC转换器

WH-C241210 Series DC DC converter

Summary

- > 额定输出：功率 120W
Rated output: power 120W
- > 输入电压：24VDC
Input voltage: 24VDC



General specification

66 × 58 × 23mm

Specification	Model	WH-C241210
额定输出功率 Rated output power		120W
额定输入电压 Rated input voltage		24VDC
额定输出电压 Rated output voltage		12VDC
电压 Voltage range		18V-32VDC
启动电压 Starting voltage		18VDC 100%负载 Load
空载功耗 No-load power consumption		< 2W
效率 Efficiency		96%
电压 Voltage		12VDC
电流 Current		10A
电压调整率 Voltage tolerance		1%
负载调整率 Load regulation		3%
纹波电压 Wave(mvp-p)		200mv 外接22UF 电容 ESR<0.1Ω 100KHZ 200mv External 22UF capacitor ESR < 0.1 Ω 100KHZ
过流保护 Over current protection		在额定输出的情况下，大于额定电流120%，过电流保护将起作用，过电流消失后，它将自动恢复。 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.
输出短路保护 Short circuit protection		等于最大电流 5A 输出电压 0V Equivalent to a maximum current of 5A 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		66×58×23mm
重量 N.W.		180g
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		输入正极（红色），输入/输出负极（黑色），输出正极（黄色）长度=160mm±10mm Input positive (red), input/output negative (black), output positive (yellow) length=160mm±10mm

PIC和安装尺寸

PIC and installation dimensions

