



WH-C241205 DC-DC转换器

WH-C241205 Series DC DC converter

Summary

- > 额定输出：功率 60W
Rated output: power 60W
- > 输入电压：24VDC
Input voltage: 24VDC



General specification

66 × 58 × 23mm

Specification	Model	WH-C241205
额定输出功率 Rated output power		60W
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		< 0.01W
效率 Efficiency		95%
电压 Voltage		12VDC
电流 Current		5A
电压调整率 Voltage tolerance		1%
负载调整率 Load regulation		3%
纹波电压 Wave(mvp-p)		< 100mv
过流保护 Over current protection		额定输出情况下，大于额定电流 $5.3A \pm 0.25A$ ，过流保护动作，过流消失后自动恢复(恒流模式) Under rated output conditions, if the current exceeds the rated current of $5.3A \pm 0.25A$, the overcurrent protection will activate and automatically recover after the overcurrent disappears (constant current mode)
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

