

Description	Model	WH-C1220
	Rated Output Power(W)	240W
	Rated Input Voltage(V)	24VDC
	Rated Output Voltage(V)	12VDC
Input	Voltage range (V)	18V-32VDC
	Starting Voltage (V)	18VDC 100% load
	No-load Power consumption (W)	< 4W
	Efficiency	95%
Output	Voltage (V)	VOUT:12VDC
	Current (A)	20A
	Voltage tolerance	1%
	Load Regulation	3%
	Wave (mvp-p)	100mv External 22UF capacitor ESR < 0.1 Ω 100KHZ
Protection	Over current protection	In the case of rated output, if the rated current is greater than 120%, the overcurrent protection will act, and it will automatically recover after the overcurrent disappears.
	Short Circuit Protection	Equal to maximum current 25A Output voltage 0V
Insulation	Input—Output	non-isolated
	Waterproof	Fully sealed and waterproof
Others	Dimension	74*74*32mm N.W: 300 g
	Cooling Method	Natural Method
	Rated temperature rise (°C)	45°C
	Reliability	> 100000h
	Wire Indicator	Input Positive (Red), Input/Output Negative (Black), Output Positive (Yellow) Length=160mm± 10mm □

PIC and Installation Dimensions

