



Input voltage	Output voltage	Output current	Output power	Efficiency	Size
10-16V DC	24V DC	30 Amps	720 Watts	95%	150*127*63mm



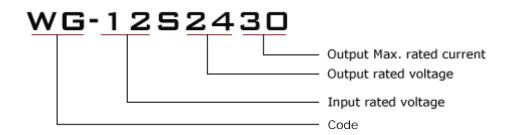
Features

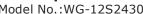
- Design meeting RoHS / CE
- High efficiency: 95% (@ 12V input)
- Non-isolated between input and output
- Internal capacitor: NCC & NICHICON (high reliability)
- 100% full load burn-in test
- Over load, Over temperature and Over voltage protections
- Waterproof level IP68
- 1 Year warranty

Applications

- Trucks
- Forklifts
- Buses
- Logging Vehicles
- Electromotor
- Telecommunications
- Boat & Yacht
- LED Marketplaces and so on..

Model naming method



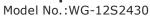




Specifications

Model		WG-12S2430			
Input	Rated voltage	V	12		
	Voltage range	V	10-16		
	Efficiency (type)	%	95 @ 12Vin		
Output	Voltage	V	24		
	Max. rated current	Α	30		
	Max. rated power	W	720		
	Voltage regulation	%	±1		
	Load regulation	%	2		
	No load loss	mA	70 @ 12Vin		
	Ripple & noise	mV	240 (full load)		
Environment	Working temperature	°c	-40 ~ +80		
	Working humidity	RH	10% ~ 90%		
	Storage temperature	°c	-40 ~ +100		
Function	Short circuit protection		NO		
	Over current protection		YES		
	Waterproof		IP68		
	Over temperature protection		YES		
	Over voltage protection		YES		
Mechanical	Weight	g	1500		
	Size	mm	150*127*63		
Other	Cooling		Free air convection		
	Packaging		Brown box		







Dimension

