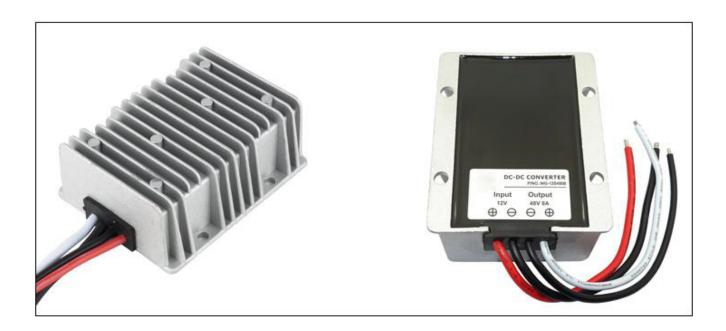




Input voltage	Output voltage	Output current	Output power	Efficiency	Size	Ì
18-32V DC	48V DC	15 Amps	720 Watts	96%	100*80*39mm	Ì



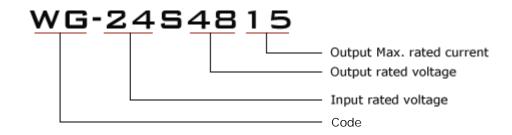
Features

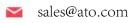
- Design meeting RoHS / CE
- High efficiency: 96% (@ 24V input)
- Non-isolated between input and output
- Internal capacitor: NCC & NICHICON (high reliability)
- 100% full load burn-in test
- Over load, Over temperature and Over voltage protections
- Waterproof level IP68
- 1 Year warranty

Applications

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

Model naming method







Specifications

Model	WG-24S4815					
	Rated voltage	V	24			
	Voltage range	V	18-32			
Input	Efficiency (type)	%	96 @ 24V input			
	Positive cable (red)	AWG	12 @ 15cm length			
	Negative cable (black)	AWG	12 @ 15cm length			
	Voltage	V	48			
	Max. rated current	Α	15			
	Max. rated power	W	720			
	Voltage regulation	%	±1			
Output	Load regulation	%	2			
	No load loss	mA	70 @ 24V input			
	Ripple & noise	mVp-p	170 (full load)			
	Positive cable (white)	AWG	14 @ 15cm length			
	Negative cable (black)	AWG	14 @ 15cm length			
Environment	Working temperature	°C	-40 ~ +80			
	Working humidity	RH	10% ~ 90%			
	Storage temperature	°C	-40 ~ +100			
	Short circuit protection		NO			
	Over current protection	Α	YES			
Function	Waterproof		IP68			
	Over temperature protection		YES			
	Over voltage protection		YES			
Mechanical	Weight	g	480			
	Size	mm	100*80*39			
Ohlasii	Cooling		Free air convection			
Other	Packaging		White box			



Dimension

