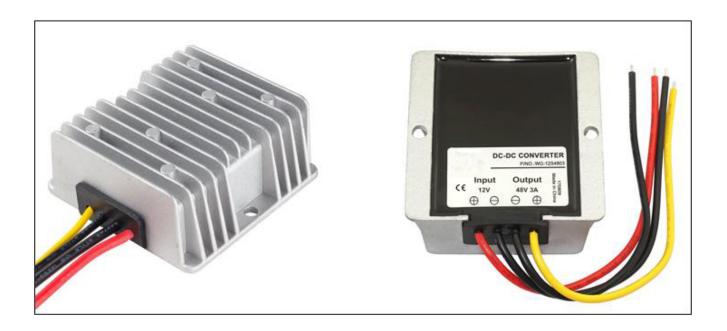




Input voltage	Output voltage	Output current	Output power	Efficiency	Size
28-63V DC	12V DC	15 Amps	180 Watts	95%	74*74*32mm



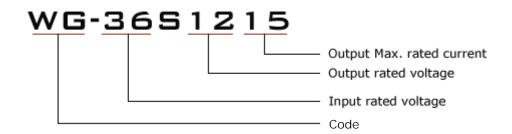
Features

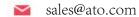
- Design meeting RoHS / CE
- High efficiency: 95% (@ 36V input)
- Non-isolated between input and output
- Internal capacitor: NCC & NICHICON (high reliability)
- 100% full load burn-in test
- Over load, Over temperature and Over voltage protections
- Waterproof level IP68
- 1 Year warranty

Applications

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

Model naming method









Specifications

Model	WG-36S1215					
	Rated voltage	V	36			
	Voltage range	V	28-63			
Input	Efficiency (type)	%	95 @ 36V input			
	Positive cable (red)	AWG	16 @ 15cm length			
	Negative cable (black)	AWG	16 @ 15cm length			
	Voltage	V	12			
	Max. rated current	Α	15			
	Max. rated power	W	180			
	Voltage regulation	%	±1			
Output	Load regulation	%	2			
	No load loss	mA	40 @ 36V input			
	Ripple & noise	mV	160-200 (full load)			
	Positive cable (Yellow)	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		YES			
	Over current protection	Α	@ 19~20A			
Function	Waterproof		IP68			
	Over temperature protection		YES			
	Over voltage protection		YES			
Mechanical	Weight	g	280			
	Size	mm	74*74*32			
Oth	Cooling		Free air convection			
Other	Packaging		White box			



Dimension

