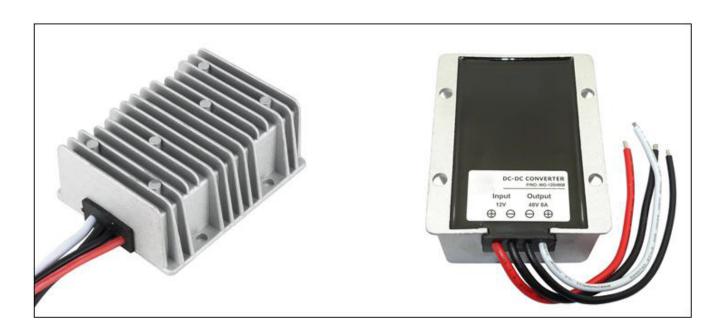


Input voltage	Output voltage	Output current	Output power	Efficiency	Size
28-50V DC	12V DC	30 Amps	360 Watts	95%	100*80*39mm



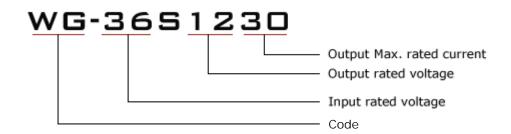
Features

- 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-36S1230			
Input	Rated voltage	V	36	
	Voltage range	V	28-50	
	Efficiency (type)	%	95 @ 36V input	
	Positive cable (red)	AWG	14 @ 15cm length	
	Negative cable (black)	AWG	14 @ 15cm length	
Output	Voltage	V	12	
	Max. rated current	Α	30	
	Max. rated power	W	360	
	Voltage regulation	%	±1	
	Load regulation	%	2	
	No load loss	mA	60 @ 36V input	
	Ripple & noise	mV	160-210 (full load)	
	Positive cable (white)	AWG	12 @ 15cm length	
	Negative cable (black)	AWG	12 @ 15cm length	
Environment	Working temperature	°C	-40 ~ +80	
	Working humidity	RH	10% ~ 90%	
	Storage temperature	°C	-40 ~ +100	
Function	Short circuit protection		YES	
	Over current protection	Α	@ 35~40A	
	Waterproof		IP68	
	Over temperature protection		YES	
	Over voltage protection		YES	
Mechanical	Weight	g	480	
	Size	mm	100*80*39	
Other	Cooling		Free air convection	
	Packaging		White box	



Dimension

