

Input voltage	Output voltage	Output current	Output power	Efficiency	Size
20-35V DC	48V DC	32 Amps	1500 Watts	96%	150*127*63mm



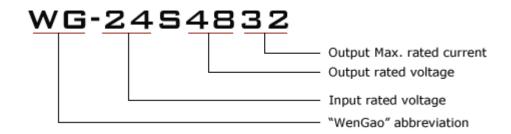
Features

- 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-24S4832			
Input	Rated voltage	V	24	
	Voltage range	V	20-35	
	Efficiency (type)	%	96 @ 24Vin	
Output	Voltage	V	48	
	Max. rated current	Α	32	
	Max. rated power	W	1500	
	Voltage regulation	%	±1	
	Load regulation	%	2	
	No load loss	mA	60	
	Ripple & noise	mVp-p	280	
Environment	Working temperature	°C	-40 ~ +80	
	Working humidity	RH	10% ~ 90%	
	Storage temperature	°C	-40 ~ +100	
Function	Short circuit protection		NO	
	Over current protection	Α	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	

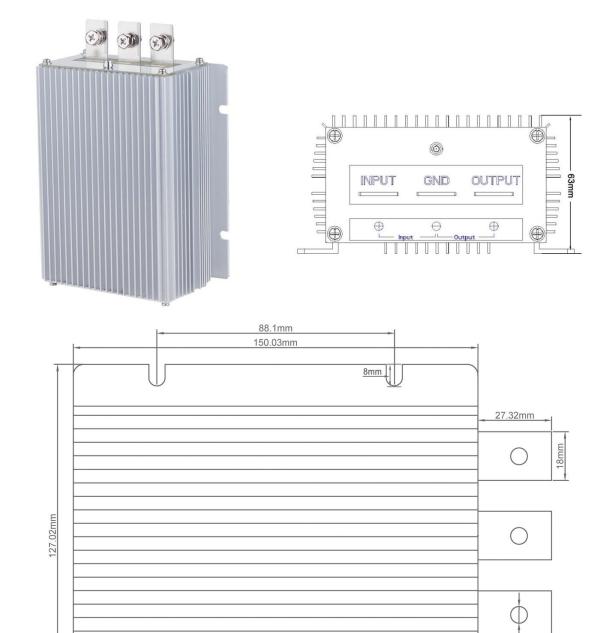
Ø6.2mm

6.01mm

30.89mm



Dimension



6.01mm

30.89mm