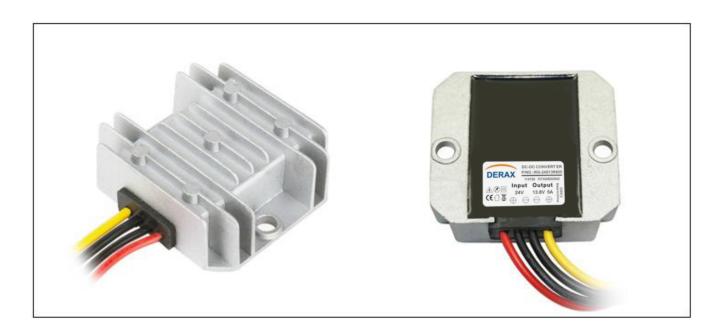


Input voltage	Output voltage	Output current	Output power	Efficiency	Size
18-36V DC	13.8V DC	5 Amps	69 Watts	93%	64*57*22mm



Features

- Design meeting RoHS / CE
- High efficiency: 93% (@ 24V input)
- Non-isolated between input and output
- Internal capacitor: NCC & NICHICON (high reliability)
- 100% full load burn-in test
- Short circuit, Over load, Over temperature protections
- Waterproof level IP68
- 1 Year warranty

Applications

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



Specifications

Model	WG-24S13R805				
	Rated voltage	V	24		
	Voltage range	V	18-36		
Input	Efficiency (type)	%	93% @ 24Vin		
	Positive cable (red)	AWG	18 @ 16.5cm length		
	Negative cable (black)	AWG	18 @ 16.5cm length		
	Voltage	V	13.8		
	Max. rated current	Α	5		
	Max. rated power	W	69		
	Voltage regulation	%	±1		
Output	Load regulation	%	2		
	No load loss	mA	20		
	Ripple & noise	mV	80		
	Positive cable (yellow)	AWG	18 @ 16.5cm length		
	Negative cable (black)	AWG	18 @ 16.5cm length		
Environment	Working temperature	°c	-35 ~ +80		
	Working humidity	RH	10% ~ 90%		
	Storage temperature	°c	-40 ~ +85		
	Short circuit protection		YES		
	Over load protection		YES		
Function	Waterproof		IP68		
	Over temperature protection		YES		
	Over voltage protection		YES		
Mechanical	Weight	g	110		
	Size	mm	64*57*22		
Other	Cooling		Free air convection		
Other	Packaging		White box		

Dimension

