



Input voltage	Output voltage	Output current	Output power	Efficiency	Size
32-60V DC	24V DC	5 Amps	120 Watts	96%	74*74*32mm



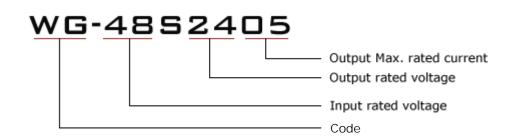
Features

- Design meeting RoHS / CE
- High efficiency: 96% (@ 48V 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..

Model naming method







Specifications

Model			WG-48S2405		
	Rated voltage	V	48		
Input	Voltage range	V	32-60		
	Efficiency (type)	%	96% @ 48V input		
	Positive cable (red)	AWG	16 @ 16.5cm length		
	Negative cable (black)	AWG	16 @ 16.5cm length		
Output	Voltage	V	24		
	Max. rated current	Α	5		
	Max. rated power	W	120		
	Voltage regulation	%	±1		
	Load regulation	%	2		
	No load loss	mA	40		
	Ripple & noise	mV	48-50		
	Positive cable (yellow)	AWG	16 @ 16.5cm length		
	Negative cable (black)	AWG	16 @ 16.5cm length		
Environment	Working temperature	°c	-35 ~ +65		
	Working humidity	RH	10% ~ 90%		
	Storage temperature	°c	-40 ~ +100		
Function	Short circuit protection		YES		
	Over current protection	Α	@ 6~8		
	Waterproof		IP68		
	Over temperature protection		YES		
	Over voltage protection		YES		
Mechanical	Weight	g	270		
	Size	mm	74*74*32		
Other	Cooling		Free air convection		
	Packaging		White box		







Dimension

