

Input voltage	Output voltage	Output current	Output power	Efficiency	Size
35-60V DC	24V DC	63 Amps	1500 Watts	95%	220*127*63mm



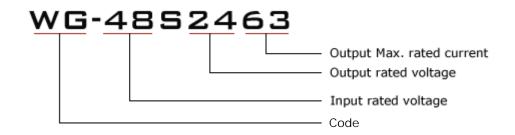
#### **Features**

- Design meeting RoHS / CE
- $\bullet$  High efficiency: 95% ( @ 48V input )
- $\bullet$  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-48S2463					
	Rated voltage	V	48			
Input	Voltage range	V	35-60			
	Efficiency (type)	%	95 @ 48V input			
	Voltage	V	24			
	Max. rated current	Α	63			
	Max. rated power	W	1500			
Output	Voltage regulation	%	±1			
	Load regulation	%	2			
	No load loss	mA	70 @ 48V input			
	Ripple & noise	mVp-p	180 (full load)			
Environment	Working temperature	°C	-30 ~ +80			
	Working humidity	RH	10% ~ 90%			
	Storage temperature	°C	-40 ~ +100			
Function	Short circuit protection		YES			
	Over current protection		YES			
	Waterproof		IP68			
	Over temperature protection		YES			
	Over voltage protection		YES			
Mechanical	Weight	g	2350			
	Size	mm	220*127*63			
Other	Cooling		Free air convection			
Other	Packaging		Brown box			



### **Dimension**

