



Input voltage	Output voltage	Output current	Output power	Efficiency	Size
51-73V DC	12V DC	5 Amps	60 Watts	92%	74*74*32mm



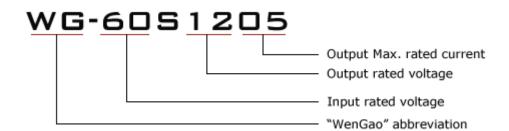
Features

- Design meeting RoHS / CE
- High efficiency: 92% (@ 60Vin)
- 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

- Industrial
- Alternative Energy
- Golf Cart & Forklift
- Military
- Electromotor
- Telecommunications
- Boat & Yacht
- Medical and so on.



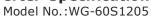






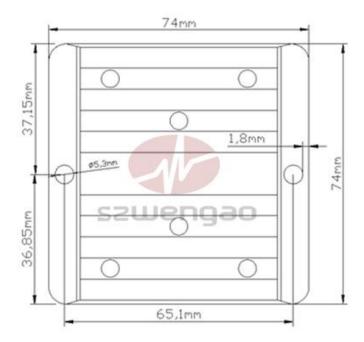


Model	WG-60S1205				
Input	Rated voltage	V	60		
	Voltage range	V	51-73		
	Efficiency (type)	%	92 @ 60V input		
	Positive cable (red)	AWG	16 @ 15cm length		
	Negative cable (black)	AWG	16 @ 15cm length		
Output	Voltage	V	12		
	Max. rated current	Α	5		
	Max. rated power	W	60		
	Voltage regulation	%	±1		
	Load regulation	%	2		
	No load loss	mA	80 @ 60V input		
	Ripple & noise	mV	180 (full load)		
	Positive cable (white)	AWG	16 @ 15cm length		
	Negative cable (black)	AWG	16 @ 15cm length		
Environment	Working temperature	°C	-35 ~ +80		
	Working humidity	RH	10% ~ 90%		
	Storage temperature	°C	-55 ~ +125		
Function	Short circuit protection		YES		
	Over current protection	Α	YES		
	Waterproof		IP68		
	Over temperature protection		YES		
	Over voltage protection		YES		
Mechanical	Weight	g	280		
	Size	mm	74*74*32		
Other	Cooling		Free air convection		
	Packaging		White box		











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