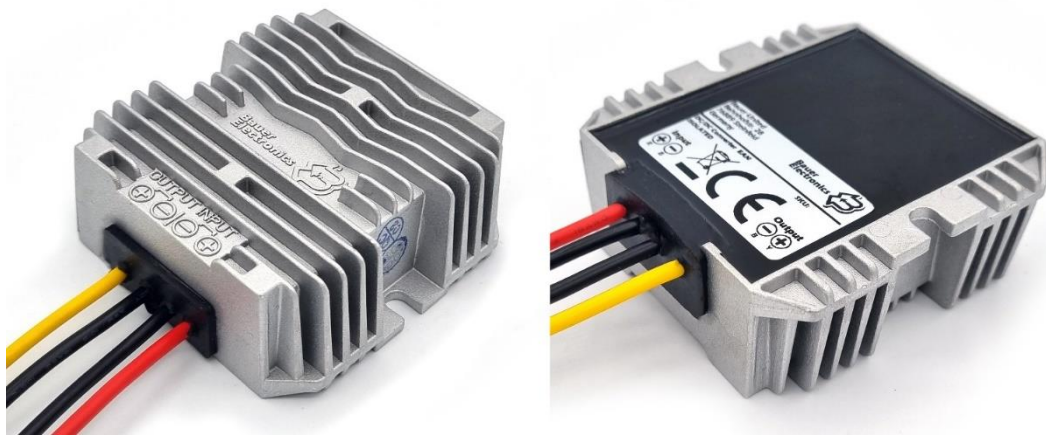


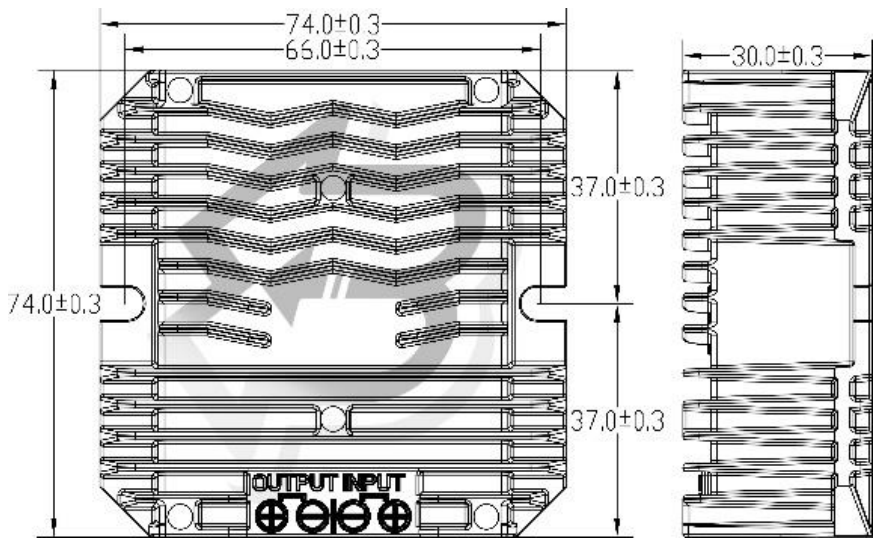
Input Voltage	Output Voltage	Output Current	Output Power	Efficiency	Dimensions
36-90 VDC	12 VDC	10 A	120 Watt	93%	74 x 74 x 30mm



Applications:

- Industrial Equipment
- Logistics Equipment
- Motor Vehicles
- Two-Wheelers
- Photovoltaic System
- Monitoring Systems
- Electric Motors
- Telecommunications
- Lighting Systems
- Charging Stations
- Mobile Equipment
- Agricultural Machinery
- Camping
- Watercraft
- Construction Machinery

Illustration:



Specifications:

Model	SPW-ISO4872V1210 (02-02-41)	
Input	Rated Voltage	48/72 V
	Voltage Range	36-90 V
	Efficiency (Typ.)	93%
	Positive Wire (Red)	16 cm, AWG 16, 1.31 mm ² , 1.29 Ø
	Negative Wire (Black)	16 cm, AWG 16, 1.31 mm ² , 1.29 Ø
Output	Voltage	12 V
	Max. Rated Current	10 A
	Max. Rated Power	120 W
	Voltage Regulation	< 1%
	Load Regulation	< 2%
	No-Load Current	15 mA
	Ripple & Noise	22 - 250 mVp-p
	Positive Wire (Yellow)	16 cm, AWG 16, 1.31 mm ² , 1.29 Ø
	Negative Wire (Black)	16 cm, AWG 16, 1.31 mm ² , 1.29 Ø
Environment	Operating Temperature	-35 ~ +80 °C
	Humidity	10% ~ 90% RH
	Storage Temperature	-40 ~ +85 °C
Functions	Waterproof Rating	IP68
	Galvanic Isolation	YES (functional)
	Short-Circuit Protection	YES
	Overload Protection	YES
	Reverse Polarity Protection	NO
	Overtemperature Protection	YES
	Overvoltage Protection	YES
Mechanical Data	Weight	290 g
	Dimensions	74 x 74 x 30 mm
Miscellaneous	Cooling	Air
	Packaging	Cardboard
	User Manual	DE, EN, FR, PL, NL, IT, ES, SV, TR
	Manufacturing	ISO 9001:2015
	CE Conformity	EMV 2014/30/EU, RoHS 2011/65/EU