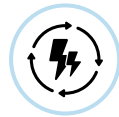
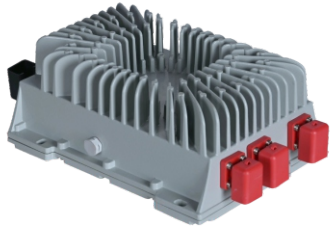


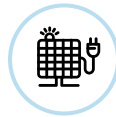
RV CHARGER



High Efficiency



Battery Compatibility



Grid & Off-Grid Operation



Protection Features



Remote Monitoring



Durable Enclosure

Input Voltage and Current Specifications

48V Vehicle Generator Side

Input Voltage	DC 50~100V
Input Current	0~80A

48V Energy Storage Battery Side

Input Voltage	DC 40~60V
Input/Output Current	0~60A

12V Vehicle Battery Side

Input Voltage	DC 12.5~16V
Input/Output Current	0~90A

Protection Features

Fan activates	>40°C, shuts down at >80°C, resumes at <60°C
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48V Vehicle Generator Side

Overvoltage	> 100V
Undervoltage: <50V	280Vac
Overcurrent: >80A	50Hz/60Hz

48V Energy Storage Battery Side

Overvoltage:	>60V
Undervoltage:	<40V
Overcurrent:	>60A

12V Vehicle Battery Side

Overvoltage:	>16V
Undervoltage:	<12.5V

Additional Parameters

Noise Level:	≤40dB
Cooling Method:	Fan operation at >40°C
Dimensions (LWH):	265210105 mm
Net Weight:	2.4kg
Gross Weight:	2.5kg

Environmental Requirements

Humidity:	0~90%RH (non-condensing)
Operating Temperature:	-20°C ~ +55°C
Storage Temperature:	-40°C ~ +75°C
Altitude: 0~4000m	0~4000m
Atmospheric Pressure:	70~106kPa

