

PV ARRAY DC ISOLATOR

User Manual



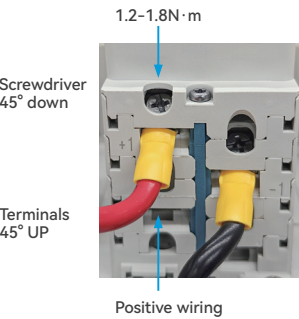
Model: RS-i2

THIS MANUAL CONTAINS IMPORTANT SAFETY AND OPERATING INSTRUCTIONS FOR PV ARRAY DC ISOLATOR. PLEASE READ THIS MANUAL AND FOLLOW THE INSTRUCTIONS EXACTLY.

PV ARRAY DC ISOLATOR

INSTRUCTIONS FOR INSTALLATION AND OPERATION

WIRING



LIST OF ACCESSORIES



TECHNICAL DATA

Data according to UL 508i

Main Parameters	RS-i2
Rated Insulation Voltage (Ui)	1500V
Rated Thermal Current (Ith)	40A
Operating Temperature	-40°F to 158°F
Overvoltage Category	III

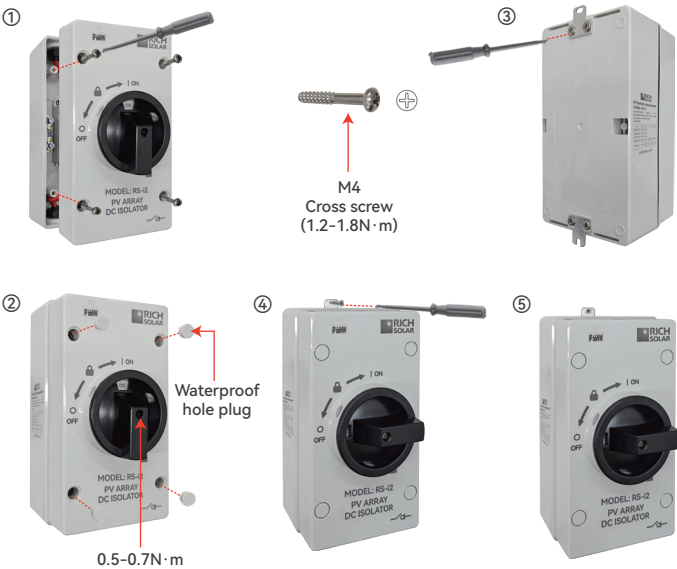
According to UL 508i

Ue	600V	800V	1000V	1200V	1500V
Ie	40A	40A	30A	16A	16A

WIRING DIAGRAM / SWITCHING EXAMPLES

RS-i2	...2
Contacts wiring diagram	
Switching example	

INSTALLATION INSTRUCTIONS



⚠ WARNING

DO NOT mix MC4 connectors from different manufacturers or brands. Use only the connectors and terminals supplied with this product. Crimp the terminals using the specified crimping tool, and ensure each connector is fully inserted and securely locked with an audible "click." Failure to follow these instructions may result in overheating, fire, or equipment damage. The installer assumes full responsibility for any damage or loss resulting from improper installation or failure to follow these instructions.

At this point, the installation is complete and the circuit is live. Electrocutation hazard. Please practice electrical safety procedures.

1-800-831-9889
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1900 Mountain Ave, Norco, CA 92860

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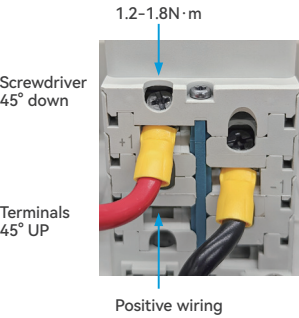
Model: RS-i4

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LIST OF ACCESSORIES



TECHNICAL DATA

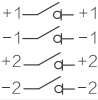
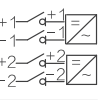
Data according to UL 508i

Main Parameters	RS-i4
Rated Insulation Voltage (Ui)	1500V
Rated Thermal Current (Ith)	40A
Operating Temperature	-40°F to 158°F
Overvoltage Category	III

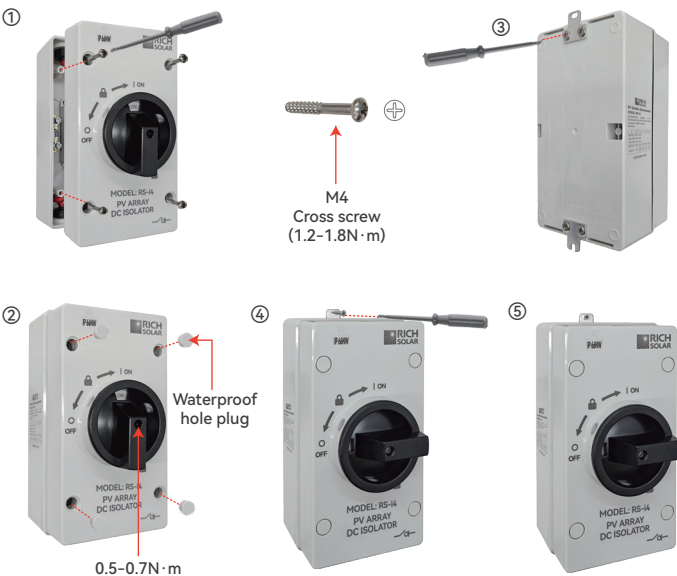
According to UL 508i

Ue	600V	800V	1000V	1200V	1500V
Ie	40A	40A	30A	16A	16A

WIRING DIAGRAM / SWITCHING EXAMPLES

RS-i4	...4
Contacts wiring diagram	
Switching example	

INSTALLATION INSTRUCTIONS



⚠ WARNING

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