

# PV ARRAY DC ISOLATOR

Disconnect Switch

## 8KV

Test of Rated Impulse  
Withstand Voltage

## 1500V

Nominal Insulation Voltage

## IP66NW

Waterproof

## 55A

Conventional Thermal Current



## FEATURES



Quickly disconnect DC power from your solar array to the charge controller, batteries and/or inverters.



Outdoor rated.



Off and on grid applications.



Isolated SAFE-LOCK with three rotational positions, reducing the risk of tampering.



Circuit: 2 pole and 1 string.



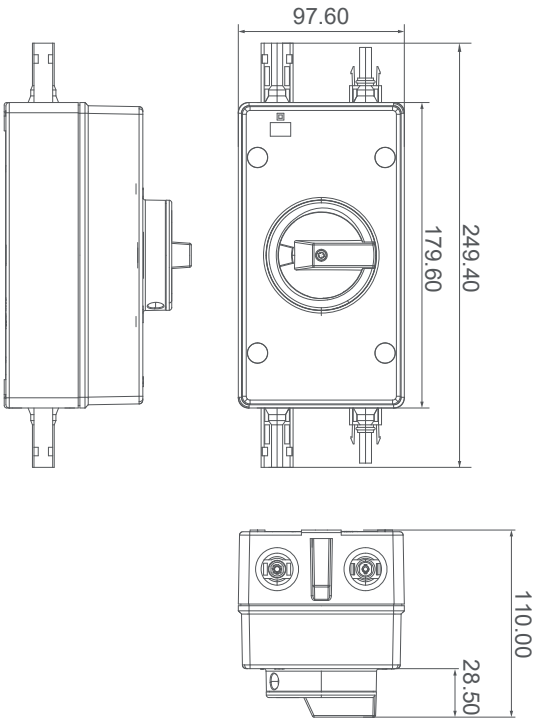
Ensures the disconnection of load circuits and suppression of the arc in under 3 milliseconds.



Lock out option.



Output and input connections are built for easy setup and installation.



PRODUCT DIMENSIONS (MM)

SPECIFICATIONS

Max. Rated Current	55 A
Max. Rated Voltage	1500 V
Circuit	2 pole and 1 string
Standard	TUV, SAA, CE, IP certified & ROHS compliant
Waterproof	IP66NW
Arc Time	<3ms
Operating Temperature	-40°F to +185°F (-40°C to +85°C)
Weight	1.7lb / 0.77kg
Dimensions (HxWxD)	9.8x3.8x4.3in / 249.4x97.6x110mm
Warranty	3 years
Non-corrosive	

CONTACT DIAGRAM/SWITCHING EXAMPLE

RS-i2	...2	...4	...4S	...4T
Contact diagram				
Switching example				