

Certificate



Certificate no.

CU 72160933 01

License Holder:

Power-One Inc
3201 East Harbour Drive
Phoenix AZ 85034
USA

Manufacturing Plant:

Amphenol Technology (Shenzhen)
Co., Ltd.
Bldg C 2nd Industrial Zone of Xia Shi Ji
518106 Shenzhen, Guangdong
China

Test report no.: USA- 31681207 001

Client Reference: Robert White

Tested to: UL 1741:2010 R1.15
C22.2 NO. 107.1-01 (R2011)

Certified Product: Solar Rapid Shut Down Device

License Fee - Units

Model Designation: RS1-1PN6-H4 (trademark: ABB)

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Rated Voltage: DC 90-580V
Rated Current: 22.5A max.
Protection Class: I
Rated Ambient Temperature: -40°C to +75°C
Output Ratings: DC 600V max., 22.5A max.

Special Remarks: see page 2

Appendix: 1, 1-5

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Licensed Test mark:

Date of Issue
(day/mo/yr)
20/05/2016



Certificate



Certificate no.

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Special Remarks: To be installed according to the licensee's installation instructions. This devices is to be used between DC 600V PV Arrays and the DC input of ABB Inverter PVI-3.6 to 4.2 model series, PVI-5000/6000 model series, UNO 2.0/3.0 and UNO-7.6/8.6 model series. The Contactors of the Rapid shut down device are powered by NRTL certified Power Supply which will be installed inside the inverter compartment. This device also met the requirements as defined in 2014 NFPA, Article 690.12 and the requirements of CEC part 64-218 at the time of testing. This device was additionally evaluated to CRD of UL 1741 for PV Rapid Shutdown Systems, dated 2015-04-02.

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