

Test Verification of Conformity

Verification Number: 211130057GZU -VOC001

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

Applicant Name & Address:	Enteligent Power (Hong Kong) Limited Flat/Rm 3911 39/F, Cable TV Tower 9 Hoi Shing Road, Tsuen Wan N.T.HK Hong Kong SAR, China
Product Description:	Photovoltaic rapid shutdown system
Ratings & Principle Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	See Appendix: Test Verification of Conformity
Brand Names:	Enteligent NMax
Specification<s>/Standards:	UL 1741:2010 Ed.2+R:16Sep2020 Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources CSA C22.2#330:2017 Ed.1Photovoltaic Rapid Shutdown Systems National Electric Code, 2017 and 2020, section 690.12 requirement for rapid shutdown
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch. Room 02, & 101/E201/E301/E401/E501/E601/E701/E801 of Room 01 1-8/F., No. 7-2. Caipin Road, Science City, GETDD, Guangzhou, Guangdong, China
Date of Tests:	30 Nov 2021 – 09 Dec 2021
Test Report Number(s):	211130057GZU-001

Additional information in Appendix.



Signature

Name: Tommy Zhong
Position: Technical Manager
Date: 13 December 2021

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 211130057GZU -VOC001.

Ratings & Principle Characteristics:

Attenuators	Initiation	Inverter	System Ratings
M900A1	PA-AST80 / PA-AST30 Integral to inverter	SMA inverter: SB3.0-1SP-US-41 SB3.0-1TP-US-41 SB3.8-1SP-US-41 SB3.8-1TP-US-41 SB5.0-1SP-US-41 SB5.0-1TP-US-41 SB6.0-1SP-US-41 SB6.0-1TP-US-41 SB7.0-1SP-US-41 SB7.0-1TP-US-41 SB7.7-1SP-US-41 SB7.7-1TP-US-41	600Vdc maximum system voltage;10A maximum per input current;18A max per input short circuit current; Rapid shutdown time within 30s on PV input and AC output of inverter Initiated by the loss of AC power



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