

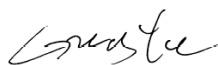
Certificate of Conformity

Certificate Number: CN-PV-210080

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specifications/standards at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate. This certificate replaces previous certificate number: CN-PV-210043

Applicant:	Northern Electric Power Technology, Inc. 2570 N First St, Suite 200, SAN JOSE CA 95131, USA
Product:	Photovoltaic rapid shutdown system
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	PVRSS
Brand Name:	NEP
Tested according to:	UL 1741:2020 Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources CSA C22.2#107.1:2016 Ed.4 Power Conversion Equipment CSA C22.2#330:2017 Ed.1 Photovoltaic Rapid Shutdown Systems NEC-2017 and NEC-2020 Section 690.12
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
Test Report No.:	210125020GZU-001

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 25 April 2021

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210080

Attenuators	Initiation device	Inverter	System Ratings
PVG-1 PVG-2 PVG-3 PVG-4	PVG-C PVG-C-D1 PVG-C-D2(This initiation device utilizes the power of 12Vdc input, which is provided separately and reliably in the NRTL listed inverter for use in the system)	SHANGHAI CHINT POWER SYSTEMS CO., LTD CPS SCA60KTL-DO/US-480, CPS SCA50KTL-DO/US-480 CPS SCA25KTL-DO/US-208 CPS SCA25KTL-DO-R/US-480 Rated 1000Vdc input	1500Vdc maximum system voltage;15A maximum per input current;15A max per input short circuit current; Rapid shutdown time within 10s on PV input and AC output of inverter Initiated by the loss of AC power
		Solectria Renewables, LLC PVI 60TL-480, PVI 50TL-480 PVI 25TL-208 PVI 25TL-480 Rated 1000Vdc input	1500Vdc maximum system voltage;15A maximum input current;15A max input short circuit current; Rapid shutdown time within 10s on PV input and AC output of inverter Initiated by the loss of AC power
		Ginlong Technologies Co., Ltd. Solis-1P followed by 6K, 7K, 7.6K, 7.6K4, 8K, 8.6K, 9K or 10K; followed by -4G-US. GCI-1P followed by 6K, 7K, 7.6K, 7.6K4, 8K, 8.6K, 9K or 10K; followed by -4G-US-W or -4G-US-H.	1500Vdc maximum system voltage, however limited by inverter DC voltage;10A maximum input current;15.6A max input short circuit current; Rapid shutdown time within 10s on PV input and AC output of inverter Initiated by the loss of AC power

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210080

Attenuators	Initiation device	Inverter	System Ratings
PVG-1 PVG-2 PVG-3 PVG-4	PVG-C PVG-C-D1 PVG-C-D2(This initiation device utilizes the power of 12Vdc input, which is provided separately and reliably in the NRTL listed inverter for use in the system)	Ginlong Technologies Co., Ltd. Solis RHI-1P followed by 5K, 6K, 7K, 7.6K, 8K, 9K or 10K; followed by - HVES-5G.	1500Vdc maximum system voltage, however limited by inverter DC voltage;26A maximum per input current;40A max per input short circuit current; Rapid shutdown time within 10s on PV input and AC output of inverter Initiated by the loss of AC power

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.