

Test Verification of Conformity

Verification Number: 221100805SHA-V1

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:	Projoy Electric Co., Ltd Zone A, 2 / F, Building 3, Suzhou Pepsiji Automobile Service Housing, No. 2266, Taiyang Road, High-speed Railway New Town, Xiangcheng District, Suzhou, Jiangsu, China
Product Description:	PVHCC
Ratings & Principle Characteristics:	See Appendix(Specifications table)
Models/Type References:	PEFS-PL80S-11, PEFS-PL80S-21
Brand Name:	PROJOY electric
Relevant Standards:	ANSI/CAN/UL 3741:2020
Verification Issuing Office Name & Address:	Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Date of Tests:	2022-10-20 to 2022-11-17
Test Report Number(s):	221100805SHA-001
Additional information in Appendix.	

Signature



Name: Max Jin

Position: General Manager

Date: 2022-11-29

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 221100805SHA-V1

Manufacturer: Same as applicant

Remark: The PVHCC PV Hazard control component only including below qualified receiver of Rapid Shut Down

Rating table		
Model	PEFS-PL80S-11	PEFS-PL80S-21
PV input and output		
Max. System Voltage	1000V	1000V
Input Vmax PV (Vdc)	80Vdc	80Vdc
Output Vmax PV (Vdc)	80Vdc	160Vdc
Isc PV (absolute Max.) (A)	15A/20A	15A/20A
Mppt Voltage range (Vdc)	0-80V	0-80V
Max. input current(A)	20A	20A
Rapid Shutdown time limit	1s	
Initiators	Loss of Power supply	
DC input power	24VDC, 0.1A	
others		
Ingress protection	Type 6P	
Temperature (°C)	-30 to +80°C	

Signature



Name: Max Jin

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