



## VERIFICATION OF COMPLIANCE

No.: **GZES1903012731PV**


Applicant: Australian Premium Solar(India)Pvt.Ltd.  
Near GEB Substation, NH 08, TAJPUR, TA:PRANTIJ,  
DIS : SABARKANTHA,GUJARAT, INDIA.

Manufacturer: Australian Premium Solar(India)Pvt.Ltd.  
Near GEB Substation, NH 08, TAJPUR, TA:PRANTIJ,  
DIS : SABARKANTHA,GUJARAT, INDIA.

Product Name: Single phase Utility interactive inverter

Product Description: Inverter used in PV system

Model No.: APSG-1-6K-IN, APSG-1-5.3K-IN, APSG-1-4.2K-IN,  
APSG-1-3.3K-IN, APSG-1-2.2K-IN, APSG-1-1.1K-IN

Trade Mark:   
AUSTRALIAN PREMIUM SOLAR

Rating: Refer to page 2 and page 3

Intended Use: PV System

Protection against Electric Shock: Class I

Additional Information (if any): IP 65  
Firmware version: Display software version: Ver 150  
Control software version: Ver 1702

Sufficient samples of the product have been tested and found to be in conformity with


Test Standard: IEC/EN 62109-1:2010  
IEC/EN 62109-2:2011

as shown in the

Test Report Number(s): **GZES190301273101, GZES190301273102**

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant specific standards.



  
Roger Hu  
Technical Manager  
SGS-CSTC

2019-03-05

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Trade Mark: 

Rating: Refer to page 2

Intended Use: PV System

Protection against Electric Shock: Class I

Additional Information (if any): IP 65  
Firmware version: Display software version: Ver 150  
Control software version: Ver 1702


Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: Refer to page 3  
as shown in the

Test Report Number(s): **GZES190301273201, GZES190301273202  
GZES190301273203, GZES190301273204**

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant specific standards.



  
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SGS-CSTC

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Other information added:

Test Standard: IEC 60068-2-1:2007. Environmental testing. Part 2-1: Tests. Test Ae: Cold.  
IEC 60068-2-2:2007. Environmental testing. Part 2-2: Tests. Test Be: Dry heat.  
IEC 60068-2-14:2009. Environmental testing. Part 2-14: Tests. Test Nb: Change of temperature.  
IEC 60068-2-30:2005. Environmental testing. Part 2-30: Tests. Test Db-Variant 1: Damp heat, cyclic (12 h + 12 h cycle).  
IEC 61683:1999. Photovoltaics systems - Power conditioners - Procedure for measuring efficiency.  
IEC 62116:2014. Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters.  
IEC 61727:2004. Photovoltaics (PV) systems - Characteristics of the utility interface.



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