



VERIFICATION OF COMPLIANCE

No.: **GZES1903012733PV**

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: Three phase Utility interactive inverter

Product Description: Inverter used in PV system

Model No.: APSG-3-20K-IN, APSG-3-15K-IN, APSG-3-12K-IN,
APSG-3-10K-IN, APSG-3-8K-IN, APSG-3-7K-IN,
APSG-3-6.6K-IN, APSG-3-5.5K-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): **GZES190301273301, GZES190301273302**

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



Member of SGS Group (Société Générale de Surveillance)

No.:

GZES1903012733PV

Other information added:

Rating:

Rating

Model Number	APSG-3-20K-IN	APSG-3-15K-IN	APSG-3-12K-IN	APSG-3-10K-IN
Max. input power	26kw	19.5kw	15.6kw	13kw
Max. input voltage	1000Vd.c.			
Max. input current	25Ad.c.*2	22Ad.c.+11Ad.c.	20Ad.c.+10Ad.c.	12.5Ad.c.*2
MPPT voltage range	200-800Vd.c.		200-1000Vd.c.	120-850Vd.c.
Full load MPPT voltage range	500-1000Vd.c.	375-1000Vd.c.	400-1000Vd.c.	500-900Vd.c.
Rated grid voltage	3P/N/PE 230/400Vac			
Rated grid frequency	50HZ/60HZ			
Rated output power	20kw	15kw	12kw	10kw
Rated output current	29Aa.c x3	21.8Aa.c x3	17.4Aa.c x3	14.5Aa.c x3
Power factor	0.8 leading to 0.8 lagging			
Ambient temperature	-25°C~60°C			
Ingress protection	IP65			
Protective class	Class I			

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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No.:

GZES1903012733PV

Rating

: Other information added:

Rating:

Model Number	APSG-3-8K-IN	APSG-3-7K-IN	APSG-3-6.6K-IN	APSG-3-5.5K-IN
Max. input power	10.4kw	9.1kw	7.8kw	6.5kw
Max. input voltage	1000Vd.c.			900
Max. input current	12.5Ad.c.*2	10Ad.c.*2	10Ad.c.*2	10Ad.c.*2
MPPT voltage range	200-1000Vd.c.			200-900Vd.c.
Full load MPPT voltage range	400-900Vd.c.	350-900Vd.c.	300-900Vd.c.	250-1000Vd.c.
Rated grid voltage	3P/N/PE 230/400Vac			
Rated grid frequency	50HZ/60HZ			
Rated output power	8kw	7kw	6.6kw	5kw
Rated output current	11.6Aa.c x3	10.1Aa.c x3	8.7Aa.c x3	7.3Aa.c x3
Power factor	0.8 leading to 0.8 lagging			
Ambient temperature	-25°C~60°C			
Ingress protection	IP65			
Protective class	Class I			

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VERIFICATION OF COMPLIANCE

No.: **GZES1903012734PV**

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: Three phase Utility interactive inverter

Product Description: Inverter used in PV system

Model No.: APSG-3-20K-IN, APSG-3-15K-IN, APSG-3-12K-IN,
APSG-3-10K-IN, APSG-3-8K-IN, APSG-3-7K-IN,
APSG-3-6.6K-IN, APSG-3-5.5K-IN

Trade Mark: 
AUSTRALIAN PREMIUM SOLAR

Rating: Refer to page 2 and 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: Refer to page 3

as shown in the

Test Report Number(s): **GZES190301273401, GZES190301273402**
GZES190301273403, GZES190301273404

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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No.:

GZES1903012734PV

Other information added:

Rating:

Model Number	APSG-3-20K-IN	APSG-3-15K-IN	APSG-3-12K-IN	APSG-3-10K-IN
Max. input power	26kw	19.5kw	15.6kw	13kw
Max. input voltage	1000Vd.c.			
Max. input current	25Ad.c.*2	22Ad.c.+11Ad.c.	20Ad.c.+10Ad.c.	12.5Ad.c.*2
MPPT voltage range	200-800Vd.c.		200-1000Vd.c.	120-850Vd.c.
Full load MPPT voltage range	500-1000Vd.c.	375-1000Vd.c.	400-1000Vd.c.	500-900Vd.c.
Rated grid voltage	3P/N/PE 230/400Vac			
Rated grid frequency	50HZ/60HZ			
Rated output power	20kw	15kw	12kw	10kw
Rated output current	29Aa.c x3	21.8Aa.c x3	17.4Aa.c x3	14.5Aa.c x3
Power factor	0.8 leading to 0.8 lagging			
Ambient temperature	-25°C~60°C			
Ingress protection	IP65			
Protective class	Class I			



Roger Hu
Technical Manager
SGS-CSTC

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No.:

GZES1903012734PV

Other information added:

Rating:

Model Number	APSG-3-8K-IN	APSG-3-7K-IN	APSG-3-6.6K-IN	APSG-3-5.5K-IN
Max. input power	10.4kw	9.1kw	7.8kw	6.5kw
Max. input voltage	1000Vd.c.			900
Max. input current	12.5Ad.c.*2	10Ad.c.*2	10Ad.c.*2	10Ad.c.*2
MPPT voltage range	200-1000Vd.c.			200-900Vd.c.
Full load MPPT voltage range	400-900Vd.c.	350-900Vd.c.	300-900Vd.c.	250-1000Vd.c.
Rated grid voltage	3P/N/PE 230/400Vac			
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Rated output power	8kw	7kw	6.6kw	5kw
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Power factor	0.8 leading to 0.8 lagging			
Ambient temperature	-25°C~60°C			
Ingress protection	IP65			
Protective class	Class I			

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.



Roger Hu

Technical Manager

SGS-CSTC

2019-03-05

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198 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technological
 Development District, Guangzhou, China 510663
 Telephone: +86 (0) 20 82155555
 Fax: +86 (0) 20 82075059
 Email: ee.guangzhou@sgs.com

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VERIFICATION OF EMC COMPLIANCE

Verification No.: GZEM1903011166PVV
 Applicant: Australian Premium Solar(India) Pvt. Ltd.
 Address of Applicant: Near GEB Substation, NH 08, TAJPUR, TA: PRANTIJI, DIS:
 SABARKANTHA, GUJARAT, INDIA
 Manufacturer: Ningbo Deye Inverter Technology Co., Ltd
 Address of Manufacturer: No. 26-30, Yongjiang Road, Beilun, NingBo, 315806, China
 Factory: Ningbo Deye Inverter Technology Co., Ltd
 Address of Factory: No. 26-30, Yongjiang Road, Beilun, NingBo, 315806, China
 Product Description: PV inverter
 Model No: APSG-3-20K-IN, APSG-3-15K-IN, APSG-3-12K-IN,
 APSG-3-10K-IN, APSG-3-8K-IN, APSG-3-6.6K-IN
 Trade Mark: APS
 Sufficient samples of the product have been tested and found to be in conformity with
 Test Standards: EN 61000-6-4:2007+A1:2011
 EN 61000-6-2:2005.
 As shown in the
 Test Report Number(s): GZEM181100340904

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of
 SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the
 relevant specific standards under Directive 2014/30/EU.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of
 Conformity and compliance with all relevant EU Directives.



Date: 2019-05-07



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SGS-CSTC Standards Technical Services Co., Ltd.
 Guangzhou Branch Testing & EEC Laboratory

No. 198 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com