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:	APS 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.

SGS-CSTC STANDARDS TECHNICAL SERVICES CO.,LTD. GUANGZHOU BRANCH E&E LAB 电子电气实验室

Roger Hu
Technical Manager
SGS-CSTC

2019-03-05

VERIFICATION OF COMPLIANCE

No.:	**GZES1903012732PV**
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:	APS AUSTRALIAN PREMIUM SOLAR
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 2
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.

SGS-CSTC STANDARDS TECHNICAL SERVICES CO.,LTD. GUANGZHOU BRANCH EMC LAB 电子电气实验室

Roger Hu
Technical Manager
SGS-CSTC

2019-03-05

No.: **GZES1903012732PV**

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. Environ『nental 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.

SGS-CSTC STANDARDS TECHNICAL SERVICES CO.,LTD. GUANGZHOU BRANCH 通标标准技术服务有限公司广州分公司 电子电气实验室

Roger Hu
Technical Manager
SGS-CSTC

2019-03-05

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:	APS 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.

SGS-CSTC STANDARDS TECHNICAL SERVICES CO.,LTD. GUANGZHOU BRANCH EMC LAB 电子电气实验室

Roger Hu
Technical Manager
SGS-CSTC

2019-03-05

No.: **GZES1903012733PV**

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	22kw	16.5kw	13.2kw	11kw
Max. input voltage	1000Vd.c.			900
Max. input current	20Ad.c.*2	20Ad.c.*2	20Ad.c.+10Ad.c.	10Ad.c.*2
MPPT voltage range	200-1000Vd.c.			200-900Vd.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℃~60℃			
Ingress protection	IP65			
Protective class	Class I			

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

SGS-CSTC STANDARDS TECHNICAL SERVICES CO.,LTD. GUANGZHOU BRANCH 通标标准技术服务有限公司广州分公司 电子电气实验室

Roger Hu
Technical Manager
SGS-CSTC

2019-03-05

No.: **GZES1903012733PV**

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	8.8kw	7.7kw	6.6kw	5.5kw
Max. input voltage	1000Vd.c.			900
Max. input current	10Ad.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	6kw	5kw
Rated output current	11.6Aa.c x3	10.2Aa.c x3	8.7Aa.c x3	7.3Aa.c x3
Power factor	0.8 leading to 0.8 lagging			
Ambient temperature	-25℃~60℃			
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.

SGS-CSTC STANDARDS TECHNICAL SERVICES CO.,LTD. GUANGZHOU BRANCH EMC LAB 电子电气实验室

Roger Hu
Technical Manager
SGS-CSTC

2019-03-05

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:	APS 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.

SGS-CSTC STANDARDS TECHNICAL SERVICES CO., LTD. GUANGZHOU BRANCH EMC LAB 电子电气实验室

Roger Hu
Technical Manager
SGS-CSTC

2019-03-05

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	22kw	16.5kw	13.2kw	11kw
Max. input voltage	1000Vd.c.			900
Max. input current	20Ad.c.*2	20Ad.c.*2	20Ad.c.+10Ad.c.	10Ad.c.*2
MPPT voltage range	200-1000Vd.c.			200-900Vd.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℃~60℃			
Ingress protection	IP65			
Protective class	Class I			

Roger Hu
Technical Manager
SGS-CSTC

2019-03-05

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	8.8kw	7.7kw	6.6kw	5.5kw
Max. input voltage	1000Vd.c.			900
Max. input current	10Ad.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	6kw	5kw
Rated output current	11.6Aa.c x3	10.2Aa.c x3	8.7Aa.c x3	7.3Aa.c x3
Power factor	0.8 leading to 0.8 lagging			
Ambient temperature	-25℃~60℃			
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. Environ『nental 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

VERIFICATION OF COMPLIANCE

No.:	**GZES1903012727PV**
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-3-50K-IN, APSG-3-40K-IN, APSG-3-35K-IN, APSG-3-30K-IN, APSG-3-25K-IN
Trade Mark:	APS AUSTRALIAN PREMIUM SOLAR
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:	IEC/EN 62109-1:2010 IEC/EN 62109-2:2011
as shown in the	
Test Report Number(s):	**GZES190301272701, GZES190301272702**

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.

SGS-CSTC STANDARDS TECHNICAL SERVICES CO.,LTD. GUANGZHOU BRANCH 广州分公司 电子电气实验室

Roger Hu
Technical Manager
SGS-CSTC

2019-03-05

No.: **GZES1903012727PV**

Other information added:
Rating:

Model Number	APSG-3-25K-IN	APSG-3-30K-IN	APSG-3-35K-IN	APSG-3-40K-IN	APSG-3-50K-IN
Max. input power	27.5kW	36.3kW	38.5kW	44kW	55kw
Max. input voltage	1000Vd.c.				
Max. input current	28.5Ad.c. ×2	28.5Ad.c. ×2	28.5Ad.c. ×3	28.5Ad.c. ×3	28.5Ad.c. ×4
MPPT voltage range	200-1000Vd.c.				
Full load MPPT voltage range	460-850V.d.c				
Rated grid voltage	3P/N/PE 230/400Vac				
Rated grid frequency	50Hz/60Hz				
Rated output power	25kW	30kW	35kW	40kW	50kw
Rated output current	36.2Aa.c x3	47.8Aa.c ×3	50.7Aa.c ×3	58Aa.c ×3	72.4Aa.c ×3
Power factor	0.8 leading to 0.8 lagging				
Ambient temperature	-25℃~60℃				
Ingress protection	IP65				
Protective class	Class I				

SGS-CSTC STANDARDS TECHNICAL SERVICES CO.,LTD. GUANGZHOU BRANCH 通标标准技术服务有限公司广州分公司 电子电气实验室

Roger Hu
Technical Manager
SGS-CSTC

2019-03-05

VERIFICATION OF COMPLIANCE

No.:	**GZES1903012728PV**
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-3-50K-IN, APSG-3-40K-IN, APSG-3-35K-IN, APSG-3-30K-IN, APSG-3-25K-IN
Trade Mark:	APS AUSTRALIAN PREMIUM SOLAR
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 2
as shown in the	
Test Report Number(s):	**GZES190301272801**, **GZES190301272802** **GZES190301272803, GZES190301272804**

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.

SGS-CSTC STANDARDS TECHNICAL SERVICES CO.,LTD. GUANGZHOU BRANCH 广州分公司 电子电气实验室

Roger Hu
Technical Manager
SGS-CSTC

2019-03-05

No.: **GZES1903012728PV**

Other information added:
Rating:

Model Number	APSG-3-25 K-IN	APSG-3-30 K-IN	APSG-3-35 K-IN	APSG-3-40 K-IN	APSG-3-50 K-IN
Max. input power	27.5kW	36.3kW	38.5kW	44kW	55kw
Max. input voltage	1000Vd.c.				
Max. input current	28.5Ad.c. ×2	28.5Ad.c. ×2	28.5Ad.c. ×3	28.5Ad.c. ×3	28.5Ad.c. ×4
MPPT voltage range	200-1000Vd.c.				
Full load MPPT voltage range	460-850V.d.c				
Rated grid voltage	3P/N/PE 230/400Vac				
Rated grid frequency	50Hz/60Hz				
Rated output power	25kW	30kW	35kW	40kW	50kw
Rated output current	36.2Aa.c x3	47.8Aa.c ×3	50.7Aa.c ×3	58Aa.c ×3	72.4Aa.c ×3
Power factor	0.8 leading to 0.8 lagging				
Ambient temperature	-25℃~60℃				
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. Environ『nental 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.

SGS-CSTC STANDARDS TECHNICAL SERVICES CO.,LTD. GUANGZHOU BRANCH 广州分公司 电子电气实验室

Roger Hu
Technical Manager
SGS-CSTC

2019-03-05

VERIFICATION OF COMPLIANCE

No.:	**GZES1903012729PV**
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-3-80K-IN,APSG-3-75K-IN,APSG-3-70K-IN, APSG-3-60K-IN
Trade Mark:	APS AUSTRALIAN PREMIUM SOLAR
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:	IEC/EN 62109-1:2010 IEC/EN 62109-2:2011
as shown in the Test Report Number(s):	**GZES190301272901**, **GZES190301272902**

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.

SGS-CSTC STANDARDS TECHNICAL SERVICES CO.,LTD. GUANGZHOU BRANCH EMC LAB 电子电气实验室

Roger Hu
Technical Manager
SGS-CSTC

2019-03-05

No.: **GZES1903012729PV**

Other information added:
Rating:

Model Number	APSG-3-60K-IN	APSG-3-70K-IN	APSG-3-75K-IN	APSG-3-80K-IN
Max. input power	66kW	77kW	82.5kW	88kW
Max. input voltage	1000Vd.c.			
Max. input current	28.5Ad.c. ×4	28.5Ad.c. ×4	28.5Ad.c. ×4	28.5Ad.c. ×4
MPPT voltage range	200-1000Vd.c.			
Full load MPPT voltage range	720-850V.d.c			
Rated grid voltage	3P/N/PE 230/400Vac			
Rated grid frequency	50Hz/60Hz			
Rated output power	60kW	70kW	75kW	80kW
Rated output current	87.0Aa.c x3	101.4Aa.c ×3	108.7Aa.c ×3	115.9Aa.c ×3
Power factor	0.8 leading to 0.8 lagging			
Ambient temperature	-25℃~60℃			
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

VERIFICATION OF COMPLIANCE

No.:	**GZES1903012730PV**
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-3-80K-IN,APSG-3-75K-IN,APSG-3-70K-IN, APSG-3-60K-IN
Trade Mark:	APS AUSTRALIAN PREMIUM SOLAR
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 2
as shown in the	
Test Report Number(s):	**GZES190301273001**, **GZES190301273002** **GZES190301273003, GZES190301273004**

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.

SGS-CSTC STANDARDS TECHNICAL SERVICES CO., GUANGZHOU BRANCH E&E LAB 电子电气实验室

Roger Hu
Technical Manager
SGS-CSTC

2019-03-05

No.: **GZES1811002776PV**

Other information added:
Rating:

Model Number	APSG-3-60K-IN	APSG-3-70K-IN	APSG-3-75K-IN	APSG-3-80K-IN
Max. input power	66kW	77kW	82.5kW	88kW
Max. input voltage	1000Vd.c.			
Max. input current	28.5Ad.c. ×4	28.5Ad.c. ×4	28.5Ad.c. ×4	28.5Ad.c. ×4
MPPT voltage range	200-1000Vd.c.			
Full load MPPT voltage range	720-850V.d.c			
Rated grid voltage	3P/N/PE 230/400Vac			
Rated grid frequency	50Hz/60Hz			
Rated output power	60kW	70kW	75kW	80kW
Rated output current	87.0Aa.c x3	101.4Aa.c ×3	108.7Aa.c ×3	115.9Aa.c ×3
Power factor	0.8 leading to 0.8 lagging			
Ambient temperature	-25℃~60℃			
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. Environ『nental 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.

SGS-CSTC STANDARDS TECHNICAL SERVICES CO.,LTD. GUANGZHOU BRANCH 广州分公司 电子电气实验室

Roger Hu
Technical Manager
SGS-CSTC

2019-03-05