

Certificate of Conformity

NO.: ES160826030P

The following product has been tested by us with the listed standards.

Applicant : POLYCAB WIRES PVT. LTD

Address : Polycab House, 771, Mogul Lane, Mahim (W), Mumbai-400
016, India

Manufacturer : POLYCAB WIRES PVT. LTD

Address : Polycab House, 771, Mogul Lane, Mahim (W), Mumbai-400
016, India

Trade Mark : N/A

EUT : PV inverter

M/N : PSIT-20K, PSIT-25K, PSIT-30K, PSIT-36K, PSIT-40K

Technical Data : Refer to test report

Test Standards : IEC60068-2-1-2007; IEC60068-2-2-2007;
IEC60068-2-14-2005; IEC60068-2-30-2009


September 19, 2016

The certificate is based on a single evaluation of one sample of above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab. logo.



C E R T I F I C A T E

of Conformity

EC Council Directive 2014/30/EU

Electromagnetic Compatibility

Registration No.: AE 50370748 0001

Report No.: 15094190 002

Holder: POLYCAB WIRES PVT LTD
771, Mogul Lane, Mahim(W)
Mumbai 400016
India

Product: PV-Inverter
(Grid-connected PV Inverter)

Identification: PSIT-*K
* = 20, 25, 30, 36, 40

Serial No.: n.a.

Remark: Refer to test report 15094190 002 for details.

Tested acc. to: EN 61000-6-1:2007
EN 61000-6-2:2005
EN 61000-6-3:2007+A1
EN 61000-6-4:2007+A1

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex III of Council Directive 2014/30/EU. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

Certification Body

Date 09.02.2017




Xinhua Lu

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may only be used if all relevant and effective EC Directives are complied with. CE

POLYCAB WIRES PVT LTD

Date : 09.02.2017
Our ref. : QYB 01
Your ref.: Z.K.

771, Mogul Lane, Mahim(W)
Mumbai 400016
India

Ref : AE Certificate of Conformity EMC

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : AE 50370748 0001
Report No. : 15094190 002

Dear Ladies and Gentlemen,

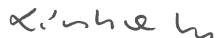
We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body


Xinhua Lu

CC: Ningbo Ginlong technologies

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Certificate of Conformity

NO.: ES160826018P

The following product has been tested by us with the listed standards.

Applicant : POLYCAB WIRES PVT. LTD

Address : Polycab House, 771, Mogul Lane, Mahim (W), Mumbai-400
016, India

Manufacturer : POLYCAB WIRES PVT. LTD

Address : Polycab House, 771, Mogul Lane, Mahim (W), Mumbai-400
016, India

Trade Mark : N/A

EUT : PV inverter

M/N : PSIT-20K, PSIT-25K, PSIT-30K, PSIT-36K, PSIT-40K

Technical Data : Refer to test report

Test Standards : IEC 61683:1999


September 19, 2016

The certificate is based on a single evaluation of one sample of above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab. logo.

Certificate of Conformity

NO.: ES160826020P

The following product has been tested by us with the listed standards.

Applicant : POLYCAB WIRES PVT. LTD
Address : Polycab House, 771, Mogul Lane, Mahim (W), Mumbai-400
016, India
Manufacturer : POLYCAB WIRES PVT. LTD
Address : Polycab House, 771, Mogul Lane, Mahim (W), Mumbai-400
016, India
Trade Mark : N/A
EUT : PV inverter
M/N : PSIT-20K, PSIT-25K, PSIT-30K, PSIT-36K, PSIT-40K
Technical Data : Refer to test report
Test Standards : IEC 61727:2004
IEC 62116:2014


September 19, 2016

The certificate is based on a single evaluation of one sample of above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab. logo.

POLYCAB WIRES PVT LTD
Mr. N.R Khushalani
VP - Marketing
771, Mogul Lane, Mahim(W)
Mumbai 400016
India

Date : 29.09.2016
Our ref. : DJW 01
Your ref.: 52171825

Ref : R TÜV-Mark Approval

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : R 50360280 0001
Report No. : 15083814 003

Dear Mr. N.R Khushalani,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProDSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body


Weichun Li

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50360280

Blatt *Page*
0001

Ihr Zeichen *Client Reference*
52171825

Unser Zeichen *Our Reference*
01-DJW-15083814 003

Ausstellungsdatum *Date of Issue*
29.09.2016 (day/mo/yr)

Genehmigungsinhaber *License Holder*
POLYCAB WIRES PVT LTD
771, Mogul Lane, Mahim(W)
Mumbai 400016
India

Fertigungsstätte *Manufacturing Plant*
01-DJW-15083814 001

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1419040375

Geprüft nach *Tested acc. to*

IEC 62109-1:2010
IEC 62109-2:2011
EN 62109-1:2010
EN 62109-2:2011

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Grid-connected PV Inverter)

Type Designation : PSIT-20K PSIT-25K PSIT-30K 10

Vmax PV [Vd.c.] : 1000
Isc PV [Ad.c.] : 23.4/23.4/23.4/23.4
MPP Voltage Range [Vd.c.] : 200-800
Max. Input Current [Ad.c.] : 18/18/18/18
Overvoltage Category (OVC) : II for PV

Rated Output Voltage [Va.c.] : 3~400
Rated Output Frequency [Hz] : 50
Rated Output Power [kW] : 20 25 30
Max. Output Current [Aa.c.] : 33.3 41.7 47.8
Power Factor : [-0.80, 0.80]
Overvoltage Category (OVC) : III for AC mains

continued on page 0002

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ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



Weichun Li

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50360280

Blatt *Page*
0002

Ihr Zeichen *Client Reference*
52171825

Unser Zeichen *Our Reference*
01-DJW-15083814 003

Ausstellungsdatum *Date of Issue*
29.09.2016 (day/mo/yr)

Genehmigungsinhaber *License Holder*
POLYCAB WIRES PVT LTD
771, Mogul Lane, Mahim(W)
Mumbai 400016
India

Fertigungsstätte *Manufacturing Plant*
01-DJW-15083814 001

Prüfzeichen *Test Mark*



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Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Grid-connected PV Inverter)

from page 0001
Continuation

Type Designation : PSIT-36K PSIT-40K
Vmax PV [Vd.c.] : 1000
Isc PV [Ad.c.] : 23.4/23.4/23.4/23.4
MPP Voltage Range [Vd.c.] : 200-800
Max. Input Current [Ad.c.] : 18/18/18/18
Overvoltage Category (OVC) : II for PV

2

Rated Output Voltage [Va.c.] : 3~480
Rated Output Frequency [Hz] : 50
Rated Output Power [kW] : 36 40
Max. Output Current [Aa.c.] : 47.8 48.1
Power Factor : [-0.80, 0.80]
Overvoltage Category (OVC) : III for AC mains

continued on page 0003

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ANLAGE (Appendix): 1

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Fax: +49 221 806-3935 http://www.tuv.com/safety



Weichun Li

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50360280

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0003

Ihr Zeichen *Client Reference*
52171825

Unser Zeichen *Our Reference*
01-DJW-15083814 003

Ausstellungsdatum *Date of Issue*
29.09.2016 (day/mo/yr)

Genehmigungsinhaber *License Holder*
POLYCAB WIRES PVT LTD
771, Mogul Lane, Mahim(W)
Mumbai 400016
India

Fertigungsstätte *Manufacturing Plant*
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Prüfzeichen *Test Mark*



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Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Grid-connected PV Inverter)

as page 0001
Continuation

Protective Class : I
Enclosure Protection (IP) : IP65
Pollution degree (PD) : PD 2 (inside), PD3 (outside)
Altitude [m] : 2000
Operating Temperature [°C] : -25 to 60 (> 45 derating)
Type of Inverter : Non-isolated

Remark:

The installation has to be carried out according to the attached installation instruction.
Any additional requirements in countries where the product is going to be marketed have to be considered additionally.

ANLAGE (Appendix): 1

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