

Certificate of Conformity

Registered No.:

COC PVP11134/22B-07

File reference
PVP11134/22B-20

Test report No.
TRPVP11134/22B/20

Date of issue
2023-07-06

On the basis of the tests undertaken, the samples of the below product(s) have been found to comply with the essential requirements of the referenced specifications at the time the tests were carried out:

Applicant: **PVBLINK TECHNOLOGY PRIVATE LIMITED**
546/2, Opp. IBP Petrol Pump,
B/h Shantam Pharmaceuticals, Rakanpur - 382722,
Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

Manufacturer: **PVBLINK TECHNOLOGY PRIVATE LIMITED**
546/2, Opp. IBP Petrol Pump,
B/h Shantam Pharmaceuticals, Rakanpur - 382722,
Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

Factory: **PVBLINK TECHNOLOGY PRIVATE LIMITED**
546/2, Opp. IBP Petrol Pump,
B/h Shantam Pharmaceuticals, Rakanpur - 382722,
Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

Product: Grid-connected PV Inverter

Type designation: PVBT25K-M1, PVBT30K-M1

Certification program: BOS-P-01 Rev. 00

Certification fundamental(s): EN 50530:2010+A1:2013

See test report for detailed information.

This document is based on the evaluation of the samples of the above mentioned product(s). It does not imply an assessment of the mass-production of the product(s), and it does not permit the use of a TÜV NORD mark. The holder of this document may use it in connection with the related test report(s).



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BOS&ESS-T-002 COC



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Page 1 of 1

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www.tuv-nord.com/cn
P.R. China

Version 1.0

Certificate of Conformity

Registered No.:

COCPVP11134/22B-08

File reference
PVP11134/22B-21

Test report No.
TRPVP11134/22B/21

Date of issue
2023-07-06

On the basis of the tests undertaken, the samples of the below product(s) have been found to comply with the essential requirements of the referenced specifications at the time the tests were carried out:

Applicant: **PVBLINK TECHNOLOGY PRIVATE LIMITED**
546/2, Opp. IBP Petrol Pump,
B/h Shantam Pharmaceuticals, Rakanpur - 382722,
Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

Manufacturer: **PVBLINK TECHNOLOGY PRIVATE LIMITED**
546/2, Opp. IBP Petrol Pump,
B/h Shantam Pharmaceuticals, Rakanpur - 382722,
Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

Factory: **PVBLINK TECHNOLOGY PRIVATE LIMITED**
546/2, Opp. IBP Petrol Pump,
B/h Shantam Pharmaceuticals, Rakanpur - 382722,
Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

Product: Grid-connected PV Inverter

Type designation: PVBT25K-M1, PVBT30K-M1

Certification fundamental(s): BOS-P-01 Rev. 00

Standard(s): IEC 60068-2-1: 2007, IEC 60068-2-2: 2007
IEC 60068-2-14: 2009, IEC 60068-2-30: 2005
See test report for detailed information.

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Certificate of conformity with the following European Directive

Registered No.:
NE1105230060

Electromagnetic Compatibility Directive 2014/30/EU

Reference of applicant	Date of application	File reference	Test report No.	Date of issue	Expiry date
-	28.04.2023	TWR2304046	TWR2304046 001	08.05.2023	07.05.2028

This is to certify that the following product complies to all the provisions of the above mentioned European Directive and the following standards:

Product: Grid-connected PV Inverter

Type designation: PVBT15KPro-M1, PVBT18KPro-M1, PVBT20KPro-M1, PVBT22K-M1, PVBT25K-M1, PVBT30K-M1

Serial No.: Engineering sample of PVBT30K-M1

Applicant: PVBlink Technology Private Limited
546/2, Opp. IBP Petrol Pump.B/h Shantam Pharmaceuticals, Rakanpur –
382722, Taluka: Kalol, Distt: Gandhinagar, Gujarat, India

Standard(s): EN IEC 61000-6-1:2019, EN IEC 61000-6-2:2019,
EN IEC 61000-6-3:2021, EN IEC 61000-6-4:2019

This Certificate of conformity is based on the evaluation of sample(s) of the above mentioned product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD Group. This is to certify that the tested sample is in compliance with the essential requirements referred to in Annex I of Council Directive 2014/30/EU. This certificate can be used by holder in connection with the EC declaration of conformity indicating conformity according to Electromagnetic Compatibility Directive.


Certification Department

Email: info.pc@tuv-nord.com
www.tuv-nord.com

The certificate can be verified by Online certification search in TÜV NORD Taiwan Co., Ltd. website: www.tuvnord.com.tw.
The certification system is based on ISO 17065.



The CE marking may be affixed on the product if all relevant and effective Directives are complied with.

The TÜV NORD Group is active in more than 70 countries globally, which including TÜV NORD CERT GmbH (NB 0044), TÜV NORD SYSTEMS GmbH & CO. KG (NB 0045), TÜV NORD BALTIC LTD (NB 1409), TÜV NORD Sweden AB (NB 2529), TÜV UK Ltd. (AB 0879)..etc.



Certificate of Conformity

Registered No.:

COCPVP11134/22B-06

File reference
PVP11134/22B-19

Test report No.
TRPVP11134/22B/19

Date of issue
2023-07-06

On the basis of the tests undertaken, the samples of the below product(s) have been found to comply with the essential requirements of the referenced specifications at the time the tests were carried out:

Applicant: **PVBLINK TECHNOLOGY PRIVATE LIMITED**
546/2, Opp. IBP Petrol Pump,
B/h Shantam Pharmaceuticals, Rakanpur - 382722,
Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

Manufacturer: **PVBLINK TECHNOLOGY PRIVATE LIMITED**
546/2, Opp. IBP Petrol Pump,
B/h Shantam Pharmaceuticals, Rakanpur - 382722,
Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

Factory: **PVBLINK TECHNOLOGY PRIVATE LIMITED**
546/2, Opp. IBP Petrol Pump,
B/h Shantam Pharmaceuticals, Rakanpur - 382722,
Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

Product: Grid-connected PV Inverter

Type designation: PVBT25K-M1, PVBT30K-M1

Certification program: BOS-P-01 Rev. 00

Certification fundamental(s): IEC 61683:1999

See test report for detailed information.

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Certificate of Conformity

Registered No.:

COCPPV11134/22B-09

File reference
PVP11134/22B-22

Test report No.
TRPVP11134/22B/22

Date of issue
2023-07-06

On the basis of the tests undertaken, the samples of the below product(s) have been found to comply with the essential requirements of the referenced specifications at the time the tests were carried out:

Applicant: **PVBLINK TECHNOLOGY PRIVATE LIMITED**
546/2, Opp. IBP Petrol Pump,
B/h Shantam Pharmaceuticals, Rakanpur - 382722,
Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

Manufacturer: **PVBLINK TECHNOLOGY PRIVATE LIMITED**
546/2, Opp. IBP Petrol Pump,
B/h Shantam Pharmaceuticals, Rakanpur - 382722,
Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

Factory : **PVBLINK TECHNOLOGY PRIVATE LIMITED**
546/2, Opp. IBP Petrol Pump,
B/h Shantam Pharmaceuticals, Rakanpur - 382722,
Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

Product: Grid-connected PV Inverter

Type designation: PVBT25K-M1, PVBT30K-M1

Certification fundamental(s): BOS-P-01 Rev. 00

Standard(s): IEC 61727: 2004, IEC 62116: 2014
See test report for detailed information.

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Version 1.0

Certificate of Conformity

Registered No.:

COCPPV11134/22B-15

File reference
PVP11134/22B-24

Test report No.
TRPVP11134/22B/24

Date of issue
2023-08-29

On the basis of the tests undertaken, the samples of the below product(s) have been found to comply with the essential requirements of the referenced specifications at the time the tests were carried out:

Applicant: **PVBlink Technology Private Limited.**
546/2, Opp. IBP Petrol Pump, B/h Shantam Pharmaceuticals,
Rakanpur - 382722, Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

Manufacturer: **PVBlink Technology Private Limited.**
546/2, Opp. IBP Petrol Pump, B/h Shantam Pharmaceuticals,
Rakanpur - 382722, Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

Factory : **PVBlink Technology Private Limited.**
546/2, Opp. IBP Petrol Pump, B/h Shantam Pharmaceuticals,
Rakanpur - 382722, Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

Product: Grid-connected PV inverter

Type designation: PVBT30K-M1, PVBT25K-M1

Certification fundamental(s): BOS-P-01 Rev. 00

Standard(s): EN IEC 61000-3-11:2019, EN 61000-3-12:2011
See test report for detailed information.

This document is based on the evaluation of the samples of the above mentioned product(s). It does not imply an assessment of the mass-production of the product(s), and it does not permit the use of a TÜV NORD mark. The holder of this document may use it in connection with the related test report(s).



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CERTIFICATE

of conformity with the following European Directives

Low Voltage Directive 2014/35/EU

This certifies that below described products of the applicant:

PVBLINK TECHNOLOGY PRIVATE LIMITED

546/2, Opp. IBP Petrol Pump, B/h Shantam Pharmaceuticals,
Rakanpur - 382722, Taluka: Kalol, Distt: Gandhinagar, Gujarat, India.

comply to the essential requirements of the above mentioned European Directive and the following standards, taking into account the German national deviations:

Product(s): Grid-connected PV Inverter

Model type(s): PVBT25K-M1, PVBT30K-M1

This certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT GmbH. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.

Certification program: P33-VA-01 Rev. 02 / 04.20

Certification fundamental(s): EN 62109-1:2010; EN 62109-2:2011
IEC 62109-1:2010; IEC 62109-2:2011

Registered no.: 44 799 23 406749 - 291_R1

Report no.: 492012568.001

File no.: PVP11134/22B-23



TÜV NORD CERT GmbH
Certification Body
Balance of System (BOS) for Photovoltaics

Essen, 2023-10-11

TÜV NORD CERT GmbH

Am TÜV 1, D-45307 Essen

www.tuev-nord-cert.de

prodcert@tuev-nord.de

Please also pay attention to the information stated overleaf.



The CE marking may be affixed on the product if all relevant and effective Directives are complied with.



ANNEX

Annex 1, Page 1 of 1

to Certificate registration no. 44 799 23 406749 - 291

Description of product(s):

Rating \ Model	PVBT25K-M1	PVBT30K-M1
PV input parameter:		
MPP Voltage Range [V d.c.].....:	100 ~ 1080	
Max. Input Current [A d.c.].....:	36/36/36	
Isc [A d.c.]	44/44/44	
AC output parameter:		
Max. Apparent Power [kVA].....:	25	30
Max. Current [A a.c.].....:	36.2	43.5
Rated voltage [V a.c.].....:	(3P/N/PE) 230/400	
Rated Frequency [Hz]	50	
Power Factor cosφ [λ].....:	- 0.8 to +0.8	
System:		
Inverter topology	Non - isolated	
Safety class.....:	Class I	
Ingress protection.....:	IP66	
Hardware	ET1.00	
Software	ET1.00	

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.



TÜV NORD CERT GmbH
 Certification Body
 Balance of System (BOS) for Photovoltaics

Essen, 2023-10-11