

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): PVBS4.6KPro-M1, PVBS5K-M1, PVBS6K-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 - 154_R1
Report no.: 492012430.001
File no.: PVP11134/22B-11



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

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Please also pay attention to the information stated overleaf.

ANNEX

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to Certificate registration no. 44 799 23 406749 - 154_R1

Description of product(s):

Rating \ Model	PVBS4.6KPro-M1	PVBS5K-M1	PVBS6K-M1
PV parameter:			
MPP Voltage Range [V d.c.]..... :	80-580		
Max. Input Current [A d.c.]..... :	18*2		
Isc [A d.c.] :	22*2		
AC parameter:			
Max. Apparent Power [kVA]..... :	4.6	5.0	6.0
Max. Current [A a.c.]..... :	20.0	21.7	26.0
Rated voltage [V a.c.]..... :	230		
Rated Frequency [Hz] :	50		
Power Factor cosφ [λ]..... :	0.8ind ~ 0.8cap		
System:			
Type of Isolation..... :	Non Isolated		
Number of DC connection..... :	2 PV		
Safety class..... :	Class I		
Ingress protection..... :	IP66		
Firmware [DSP / MCU] :	ES1.00		



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LCD [version]	ES1.00
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Remark:

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

