

## **VERIFICATION OF CONFORMITY**

Applicant Name & Address : Zhejiang BLD Solar Technology CO., LTD.

Qinggang Industrial Zone, Yuhuan, 317606, Zhejiang Province,

P.R.China

Manufacture Name & Address : Zhejiang BLD Solar Technology CO., LTD.

Qinggang Industrial Zone, Yuhuan, 317606, Zhejiang Province,

P.R.China

Product(s) : PV Grid-tied Inverter

Model(s) : BLD-1K-TL3; BLD-1.5K-TL3; BLD-2K-TL3; BLD-2.5K-TL3;

BLD-3K-TL3-S

Technical Specification : IP65, Class I;

Brand name

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BLU Solor

Relevant Standard(s) : IEC 62109-1:2010

IEC 62109-2:2011 IEC 61727:2004 IEC 62116:2014 IEC 61683:1999

IEC 60068-2-1:2007 ed6.0 IEC 60068-2-2:2007 ed5.0 IEC 60068-2-14:2009 ed6.0

IEC 60068-2-30:2005 ed3.0

Verification Number : EFSH201609-V003

Report Number(s) : EFSH16041203-IE-01-L06; EFSH16041203-IE-01-L07;

EFSH16041203-IE-01-L08; EFSH16041203-IE-01-L09;

EFSH16041203-IE-01-L10

NOTE 1: This verification is part of the full test report(s) and should be read in conjunction with it.

This is the result of tests carried out on those samples of the product referred to above which were submitted for testing, in accordance with the specification for the respective standards. The sample(s) of the tested product has been found to comply with the relevant standard listed on this verification at the time the tests were carried out.

The manufacturer shall file and keep the documentation according to the rules of the applicable standard(s) and shall consider changes of the standard(s) if relevant. Additional requirements may be applicable such as additional standard(s) or local laws.

Jerry Hu

Manager

2016-09-27



## ANNEX I

Verification of conformity Reference No.: EFSH201609-V003

**Technical Specification** 

BLD-1K-TL3

Input MPPT:90-500Vd.c, 500Vdc, max, 10A, max;

Output 230V 50Hz, max. 5A, max.1000W

BLD-1.5K-TL3

Input MPPT:100-500Vd.c, max, 10A, max;

Output 230V 50Hz, max. 8A, max.1600W

BLD-2K-TL3

Input MPPT:100-500Vd.c, max, 13A, max; Output 230V 50Hz, max. 11A, max.2200W

BLD-2.5K-TL3

Input MPPT:100-500Vd.c, max, 13A, max; Output 230V 50Hz, max. 12A, max.2500W

BLD-3K-TL3-S

Input MPPT:100-500Vd.c, max, 13A, max; Output 230V 50Hz, max. 14A, max.3000W

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The manufacturer shall file and keep the documentation according to the rules of the applicable standard(s) and shall consider changes of the standard(s) if relevant. Additional requirements may be applicable such as additional standard(s) or local laws.

Jerry Hu Manager 2016-09-27