

23 December 2016

Zhejiang BLD Solar Technology CO., LTD.
Qinggang Industrial Zone,
Yuhuan, 317606, Zhejiang Province,
P.R. China

Cc/
Grace Gao and Sharon Wang

To Whom it May Concern:

CERTIFICATION OF ELECTRICAL EQUIPMENT

It is our pleasure to issue you with the enclosed Certificate of Suitability EESS-160195-0.

Please check and ensure the details are correct in accordance with your application.

This certificate may be used for the purposes of registering the inverter with the Clean Energy Council. This may be necessary in order for the inverter to be installed depending on the utility company, state or regional area. For further information see: <https://www.solaraccreditation.com.au/products/inverters/how-to-submit-an-inverter-for-approval.html>. To register with the CEC, the product model and brand must be listed by the responsible supplier on the ERAC database.

We remind you that the Regulatory Compliance Mark (RCM) must be used in accordance with its conditions of use as set out in the latest edition of AS/NZS 4417.1.

Please arrange for the collection of any sample of the product which accompanied your application within 14 days of the date of this letter. If the sample has not been collected by this date, it will be disposed of without further notice.

Please note that as certification is based on type testing, modification to the electrical equipment in any way must be notified to EESS Conformity Certification for certification. Details of the modification may be advised by completing and submitting the form EESS-F01 "Application for Certification".

Any change to the name or address of the holder of the certificate must be notified to EESS Conformity Certification within one calendar month. Changes may be advised by completing and submitting the form EESS-F01 "Application for Certification".

An application for the transfer of the Certificate from the existing Certificate Holder to another Holder may be made to EESS Conformity Certification by completing and submitting the form EESS-F02 "Application for Transfer of Certificate Holder".

Should you have any further queries, please contact the undersigned.

Yours sincerely,



Elaine Clayton, General Manager
For and on behalf of Conformity Certification Services Pty Ltd



We'd love to know what you thought of our service. Please scan to fill in a brief survey or visit www.eessconformity.com



Certificate No.: EESS-160195-0

CERTIFICATE OF SUITABILITY

Certificate Holder: Zhejiang BLD Solar Technology CO., LTD.
Qinggang Industrial Zone,
Yuhuan, 317606, Zhejiang Province,
P.R. China

Product Class: Non-Prescribed
Product Type: PV Grid-Tied Inverter
Risk Classification: AU Risk Level: 1; NZ Risk Level: None
Trade Name: **BLD solar**

Model No: BLD-1K-TL3, BLD-1.5K-TL3, BLD-2K-TL3, BLD-2.5K-TL3, and BLD-3K-TL3-S
Ratings: Input Voltage: Max 500V DC; Output Voltage: 240V, 50 Hz; Class I, IP65
Power and Current: For specific ratings see Certificate Addendum
Fixed; Pluggable equipment type B; For outdoor and indoor (unconditional) use; PV II; OVC III; Class I;
TN Power system; Pollution degree 3 (outside enclosure) and Pollution degree 2 (inside enclosure);
Maximum altitude 2000m; -20/+60°C

Standard(s): AS/NZS 4777.2:2015 and
IEC 62109-2: 2011 (Edition 1.0) with IEC 62109-1:2010 (Edition 1.0)

Conditions: Must be installed in accordance with AS/NZS 5033 with an external DC isolator
switch and a 16A circuit breaker between the inverter and the AC grid.

Required marking: The Regulatory Compliance Mark (RCM) in accordance with its conditions of use as
set out in the latest edition of AS/NZS 4417.1.

Date of Issue: 23 December 2016
Valid until: 22 December 2021

Conformity Certification Services Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies that the
Electrical Equipment as described on this certificate complies with the minimum essential safety requirements
for which the application has been made. Certification is based on type testing.

Elaine Clayton, General Manager
For and on behalf of Conformity Certification Services Pty Ltd



www.jas-anz.org/register



CERTIFICATE ADDENDUM

Model No(s):

Model	Input Voltage (MPPT)	Power	Max Current Input/Output
BLD-1K-TL3	90-500Vd.c	1000W	10A/5A
BLD-1.5K-TL3	100-500Vd.c	1600W	10A/8A
BLD-2K-TL3	100-500Vd.c	2200W	13A/11A
BLD-2.5K-TL3	100-500Vd.c	2500W	13A/12A
BLD-3K-TL3-S	100-500Vd.c	3000W	13A/14A