



Certificate of Factory Production Control

This certificate has been issued to

Centro Energy Co., Limited

of

No. 189 Jingmin Road
Jintan District
Changzhou
Jiangsu Province
China

whose production management system has been assessed and found to comply with the Factory Production Control Requirements of the MCS Product Certification Scheme in respect of:

Production of Photovoltaic Solar Panels

at the address(s) listed on the Annex of this certificate

and includes the ranges of

Photovoltaic Solar Panels

as detailed on the attached annex to this certificate

Signed: 

on behalf of TUV SUD BABT UNLIMITED

Certificate Number: BABT 8866 R0

Valid from: 08 September 2023

This Certificate expires on: 30 September 2026



CERTIFIED

The holder of this certificate is authorised to use the MCS Approved Product Mark. This certificate has been issued in accordance with the Testing and Certification Regulations of TÜV SÜD. Conditions of validity of this certificate, if any, are listed in the Annex.
This certificate constitutes page 1 of the combined Certificate and Annex.

For further details related to this certification please contact BABT@tuvsud.com

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



1 Manufacturing Location

Facility 1

Centro Energy Co., Ltd
No. 189 Jingmin Road
Jintan District
Changzhou City
Jiangsu Province
213200
People's Republic of China

2 Established Conformity

2.1 Product Certification Scheme Requirements

Microgeneration Certification Scheme	Revision	Applicability
MCS 005 – Solar Photovoltaic Modules	Issue 3.1	☒
MCS 010 – Factory Production Control Requirements	Issue 2.0	☒
MCS 012 – Pitched Roof Installation Kits	Issue N/A	☐
MCS 017 – Bespoke Building Integrated Photovoltaic Products	Issue N/A	☐

2.2 Assessment Report

Assessment Report Number	Issue Number	Issue Date
BABT 8866 R0	1	01/09/2023

3 Technical Documentation

3.1 User Guide

Crystalline silicon PV modules Installation manual LN/QR-0407-2022 Dated 07/04/2022

3.2 Test Reports

704061807004-00	Issued	31/03/2019
704061807004-01	Issued	31/11/2019
704061807004-02	Issued	10/03/2020
704061807004-03	Issued	14/10/2020
704061807004-04	Issued	31/03/2021
704061807004-05	Issued	31/03/2022
704061807004-06	Issued	18/04/2022
704061807004-07	Issued	02/06/2022
704061807004-07A1	Issued	20/11/2022
704061807004-07A2	Issued	03/01/2023

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4 Products Within Scope of Certification

4.1 MCS 005: Solar Photovoltaic Modules

Product Type	Product Name ^{Note 1}	Power Range (W) ^{Note 2}	Certification Number
Monocrystalline	CE-XXXHMT	340 - 405	BABT8866-101
Monocrystalline	CE-XXXHM60	285 - 340	BABT8866-102
Monocrystalline	CE-XXXM72	255 - 275	BABT8866-103
Monocrystalline	CE-XXXM60	230 - 245	BABT8866-104
Monocrystalline	CE-XXXM36	170 - 185	BABT8866-105
Monocrystalline	CE-XXXHM	390 - 455	BABT8866-106
Monocrystalline	CE-XXXDM	325 - 380	BABT8866-107
Monocrystalline	CE-XXXBM	385 - 415	BABT8866-108
Monocrystalline	CE-XXXHML	550 - 605	BABT8866-109
Monocrystalline	CE-XXXHMM	510 - 555	BABT8866-110
Monocrystalline	CE-XXXHMS	470 - 510	BABT8866-111
Monocrystalline	CE-XXXM	425 - 465	BABT8866-112
Monocrystalline	CE-XXXDM72	390 - 415	BABT8866-113
Monocrystalline	CE-XXXTMS	635 - 675	BABT8866-114
Monocrystalline	CE-XXXTM	580 - 610	BABT8866-115

Note 1: where XXX = rated output power in W @ STC

Note 2: in steps of 5 W

5 Additional Information

All products within the scope of this certification shall be listed on the MCS Installations Database for the duration of this certificates validity. The database shall contain an entry for each individual power rating for the certified product, where the power rating shall be suffixed to the certificate number as listed on this certificate.

6 Conditions of Validity

This certificate authorizes the manufacturer or their authorized representative to apply the MCS Approved Product Mark to the range of products listed within this certification in accordance with the MCS Manufacturers / Distributors agreement dated **6th September 2023**.

This certificate ceases to be valid if the manufacturer makes any changes or modifications to the approved equipment or the approved quality system, which have not been notified to, and agreed with TUV SUD BABT UNLIMITED or a person appointed by TUV SUD BABT UNLIMITED to perform that role. The manufacturer must immediately cease affixing the MCS Approved Product Mark on any product subject to expiry, withdrawal or suspension of this certification.

Signature: _____

Date: _____ 2023-09-08

Print Name: Stephen Milliken

On behalf of TUV SUD BABT UNLIMITED