

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

Bureau Veritas Consumer Products
Services, Inc.
775 Montague Expressway
Milpitas, CA 95035

Date of Grant: 09/15/2021
Application Dated: 09/14/2021

Altenergy Power System Inc.
No.1, Yatai Road, Jiaxing Zhejiang
314050 P.R. China
Jiaxing,
China

Attention: Guofeng Jiang , Manager

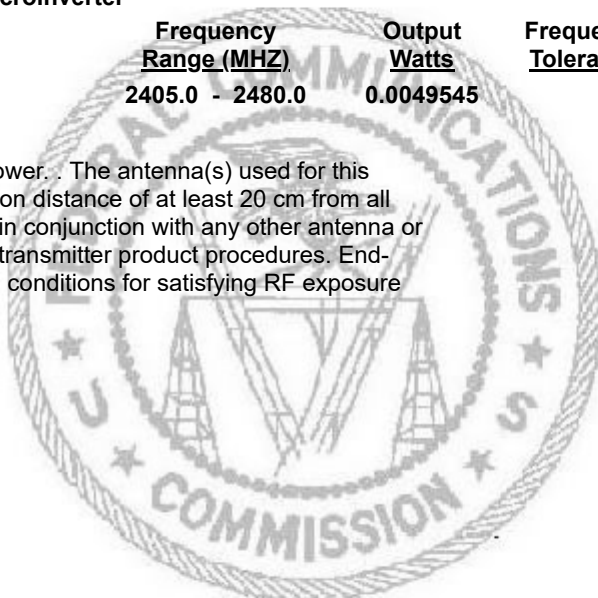
NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is
VALID ONLY for the equipment identified hereon for use under the Commission's
Rules and Regulations listed below.

FCC IDENTIFIER: 2AFGR-DS3
Name of Grantee: Altenergy Power System Inc.
Equipment Class: Digital Transmission System
Notes: Microinverter

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	15C	2405.0 - 2480.0	0.0049545		

Power listed is the maximum conducted output power. . The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. End-users must be provided with transmitter operating conditions for satisfying RF exposure compliance.



CERTIFICATE OF ACCEPTANCE FOR CANADA



Certificate No. : CS34259
ISED Number (Label) : 20481-DS3
Certificate issued to (holder) : ALTENERGY POWER SYSTEM INC.
No.1, Yatai Road, Jiaxing, Zhejiang 314050, P.R. China

Type of certification : New Family

Hardware Version Identification Number (HVIN) : DS3-H, DS3, DS3-L, DS3-S

Product Marketing Name (PMN): : DS3-H, DS3, DS3-L, DS3-S

Type of radio equipment : Other

Product Description : Microinverter

Specifications : **RSS-Gen, Issue No. 5, Issue Date: 2021-02**
RSS-102, Issue No. 5, Issue Date: 2015-03
RSS-247, Issue No. 2, Issue Date: 2017-02

Frequency range(MHz)	R.F. power rating(W)/field strength	Antenna information	Emission designator
2405-2480	0.0049545	External Antenna	2M60G1D

Test laboratory : BUREAU VERITAS ADT (Shanghai) CORPORATION

Test lab company No. : 6392A

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the ISED issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISED. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by ISED.

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'ISDE et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'ISDE. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par ISDE.

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.
J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus.

Date of issue: September 16, 2021

Authorized by:

Name Darren Shih
Certifier

Bureau Veritas Consumer Products Services, Inc.
775 Montague Expressway, Milpitas, CA 95035 USA
Tel: 408 526 1188, Fax: 408 526 1088
Website: <https://cps.bureauveritas.com>, Email: certification@bureauveritas.com
Please check the validation of this certificate at [BV CPS Cert Validation Portal](#)



**BUREAU
VERITAS**

ATTESTATION
Number

ZEK-ESH-P21062600B-V

Attestation of Conformity

Product : **Microinverter**
Model No. : **DS3-H, DS3, DS3-L, DS3-S**
Issued to : **ALTENERGY POWER SYSTEM INC.**
Address : **No. 1 Yatai Road, Jiaxing, 314050, Zhejiang Province, P. R. China**
Manufacturer : **ALTENERGY POWER SYSTEM INC.**
Technical characteristics : **DC Input: 60Vdc max**

The submitted sample of the above equipment has been tested according to following standards:

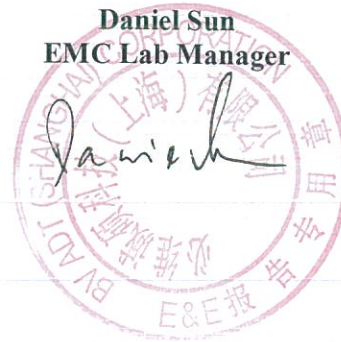
<i>Standards</i>	<i>Report number</i>	<i>Report date</i>
47 CFR FCC Part15, Subpart B, Class B	ZEK-ESH-P21062600B-1	10/08/2021
ICES-003, issue 7, Class B	ZEK-ESH-P21062600B-4	10/08/2021

The referred test report(s) show that the product complies with standard(s).
This attestation does not imply assessment of the production of the product.

Shanghai (P.R. China), Sep.15, 2021.



Daniel Sun
EMC Lab Manager



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BUREAU VERITAS ADT (Shanghai) Corporation.

Information given in this document, are related to the tested specimen of the described electrical sample.

BUREAU VERITAS
ADT (Shanghai) Corporation
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Version 1/2018.05

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