TÜV Rheinland (China) Ltd. Member of TÜV Rheinland Group



Shenzhen Aiko Digital Energy Technology Co., Ltd.

Parry Wu

Date : 22.05.2023 Our ref. : HUELL 01

Your ref.: P.W

Room 607, Building B, Tengfei Industrial Building, No. 6 Taohua Fubao Community, Fubao Street, Futian District, Shenzhen 518045 Guangdong P.R. China

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment: PV Module

Model Designation : See Certificate Certificate No. : AN 50586370 0001 Report No. : CN23FTQ9 001

Dear Parry Wu,

Thank you very much for your interest in our services.

Please find enclosed your certification documents.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services.

Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body

Dipl.-Ing. (FH) Vim Kirschner

CC: Shenzhen Aiko Digital Energy

Enclosure

邮编: 100176



CERTIFICATE

of Conformity Low Voltage Directive 2014/35/EU

Registration No.:

AN 50586370 0001

Report No.:

CN23FTQ9 001

Holder:

Shenzhen Aiko Digital Energy

Technology Co., Ltd.

Room 607, Building B, Tengfei

Industrial Building, No. 6 Taohua Road Fubao Community, Fubao Street, Futian

District, Shenzhen 518045

Guangdong P.R. China

Product:

PV Module

Identification:

Type Designation:

Max. System Voltage: Up to 1500 VDC (Voc at STC):

With 1/2 cut of mono c-Si cells (Under STC):

AIKO-Axxx-MAH72Dw (xxx=585-620, in steps of 5, 144 cells) AIKO-Axxx-MAH60Dw (xxx=490-515, in steps of 5, 120 cells)

See more type designations in attachment 1.1

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Date 22.05.2023

Dipl.-Ing. (Ell) Tim Kirschner

Certification Body

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg



TÜV Rheinland LGA Products GmbH Tillystraße 2, 90431 Nürnberg

1.1

Attachment to

Registration No.: Report No.:

AN 50586370 0001 CN23FTQ9 001

Manufacturer:

Shenzhen Aiko Digital Energy

Technology Co., Ltd.

Room 607, Building B, Tengfei

Industrial Building, No.6 Taohua Road Fubao Community, Fubao Street, Futian

District, Shenzhen 518045

Guangdong P.R. China

Scope:

Type Designation:

AIKO-Axxx-MAH54Dw (xxx=440-465, in steps of 5, 108 cells)
AIKO-Axxx-MAH72Db (xxx=585-620, in steps of 5, 144 cells)
AIKO-Axxx-MAH60Db (xxx=490-515, in steps of 5, 120 cells)
AIKO-Axxx-MAH54Db (xxx=440-465, in steps of 5, 108 cells)
With 1/2 cut of mono c-Si cells (Under BNPI):
AIKO-Axxx-MAH72Dw (xxx=615-650, in steps of 5, 144 cells)
AIKO-Axxx-MAH60Dw (xxx=515-540, in steps of 5, 120 cells)
AIKO-Axxx-MAH54Dw (xxx=460-485, in steps of 5, 108 cells)
AIKO-Axxx-MAH72Db (xxx=615-650, in steps of 5, 144 cells)
AIKO-Axxx-MAH60Db (xxx=515-540, in steps of 5, 120 cells)
AIKO-Axxx-MAH60Db (xxx=515-540, in steps of 5, 120 cells)
AIKO-Axxx-MAH54Db (xxx=460-485, in steps of 5, 108 cells)

Remarks:

Valid in conjunction with $T\ddot{U}V$ Rheinland certificate PV 50586300 0001-0002.

Certification

Date: 2023-05-22

TÜVENdinland III

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