

CERTIFICATE

of Conformity
Low Voltage Directive 2014/35/EU

Registration No.: AN 50583383 0001

Report No.: CN22WKH5 008

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:
AIKO-Pxxx-MAH72Mw (xxx=525-560, in steps of 5, 144 cells)
AIKO-Pxxx-MAH60Mw (xxx=440-465, in steps of 5, 120 cells)
AIKO-Pxxx-MAH54Mw (xxx=395-420, in steps of 5, 108 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.

Certification Body

Date 08.05.2023



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with.



TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

1.1


**Attachment to
Registration No.:** AN 50583383 0001
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Manufacturer: Shenzhen Aiko Digital Energy
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Guangdong
P.R. China

Scope: Type Designation:
AIKO-Axxx-MAH72Mw (xxx=550-615, in steps of 5, 144 cells)
AIKO-Axxx-MAH60Mw (xxx=460-510, in steps of 5, 120 cells)
AIKO-Axxx-MAH54Mw (xxx=415-460, in steps of 5, 108 cells)
AIKO-Bxxx-MAH72Mw (xxx=540-580, in steps of 5, 144 cells)
AIKO-Bxxx-MAH60Mw (xxx=450-480, in steps of 5, 120 cells)
AIKO-Bxxx-MAH54Mw (xxx=405-435, in steps of 5, 108 cells)
AIKO-Pxxx-MAH72Mb (xxx=525-560, in steps of 5, 144 cells)
AIKO-Pxxx-MAH60Mb (xxx=440-465, in steps of 5, 120 cells)
AIKO-Pxxx-MAH54Mb (xxx=395-420, in steps of 5, 108 cells)
AIKO-Axxx-MAH72Mb (xxx=550-615, in steps of 5, 144 cells)
AIKO-Axxx-MAH60Mb (xxx=460-510, in steps of 5, 120 cells)
AIKO-Axxx-MAH54Mb (xxx=415-460, in steps of 5, 108 cells)
AIKO-Bxxx-MAH72Mb (xxx=540-580, in steps of 5, 144 cells)
AIKO-Bxxx-MAH60Mb (xxx=450-480, in steps of 5, 120 cells)
AIKO-Bxxx-MAH54Mb (xxx=405-435, in steps of 5, 108 cells)

Remarks:
Valid in conjunction with TÜV Rheinland certificate
PV 50546229 0001-0006.

Date: 2023-05-08

Certification Body

Dipl.-Ing. Matthias Grzam