



Product Service

CERTIFICATE

No. Z2 090313 0014 Rev. 00

Holder of Certificate: **Autarco Group BV**
Schansoord 60
5469 SH Erp
THE NETHERLANDS

Certification Mark:



Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 701262103802-00

Valid until: 2026-07-14

Date, 2021-07-28

(David Bo)



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Model(s):

Maximum System Voltage: 1000 or 1500 V DC

S1.MHNxxx (xxx=510 to 550 in steps of 5)

S1.MHMxxx (xxx=470 to 505 in steps of 5)

S1.MHLxxx (xxx=435 to 460 in steps of 5)

S1.MHJxxx (xxx=390 to 415 in steps of 5)

S1.MHNxxxB (xxx=510 to 545 in steps of 5)

S1.MHMxxxB (xxx=470 to 500 in steps of 5)

S1.MHLxxxB (xxx=425 to 450 in steps of 5)

S1.MHJxxxB (xxx=385 to 405 in steps of 5)

S1.MHHxxx-A (xxx=430 to 470 in steps of 5)

S1.MHlxxx-A (xxx=355 to 390 in steps of 5)

S1.MHlxxxB-A (xxx=355 to 390 in steps of 5)

Maximum System Voltage: 1500 V DC

S1.MBNxxx (xxx=505 to 545 in steps of 5)

S1.MBMxxx (xxx=465 to 500 in steps of 5)

S1.MBLxxx (xxx=435 to 455 in steps of 5)

S1.MBJxxx (xxx=390 to 410 in steps of 5)

S1.MBHxxx-A (xxx=430 to 465 in steps of 5)

S1.MBlxxx-A (xxx=355 to 385 in steps of 5)

xxx is standing for Rated Output Power at STC.

Parameters:

Construction:	Framed or Frameless, with Junction box, Cable and Connectors.
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute No. 10 West Kaifa Road, Yangzhou 225009 Jiangsu, P. R. China
Safety Class:	Class II
Maximum System Voltage:	1500 V DC or 1000 V DC
Fire Safety Class:	Class C according to UL790.

Tested according to:

IEC 61215-1:2016
 EN 61215-1:2016
 IEC 61215-1-1:2016
 EN 61215-1-1:2016
 IEC 61215-2:2016
 EN 61215-2:2017
 IEC 61730-1:2016
 EN IEC 61730-1:2018
 EN IEC 61730-1:2018/AC:2018-06
 IEC 61730-2:2016
 EN IEC 61730-2:2018
 EN IEC 61730-2:2018/AC:2018-06