



Product Service

CERTIFICATE

No. Z2 105616 0003 Rev. 00

Holder of Certificate: ESCELCO - European Solar Cells
Company S.L.
Las Canteras, 0
24300 Bembibre
SPAIN

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.: 701262109501-00

Valid until: 2026-06-14

Date, 2021-06-21

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Model(s):

ESMxxx-72HM6-S, xxx=415-450 in steps of 5
 ESMxxx-60HM6-S, xxx=345-375 in steps of 5
 ESMxxx-72HM6-B, xxx=415-450 in steps of 5
 ESMxxx-60HM6-B, xxx=345-375 in steps of 5
 ESMxxx-60FG1-S, xxx=315-330 in steps of 5
 ESMxxx-60FG1-B, xxx=315-330 in steps of 5
 ESMxxx-60HG1-S, xxx=320-350 in steps of 5
 ESMxxx-60HG1-B, xxx=320-350 in steps of 5
 ESMxxx-72FG1-S, xxx=385-395 in steps of 5
 ESMxxx-72FG1-B, xxx=385-395 in steps of 5
 ESMxxx-72HG1-S, xxx=380-405 in steps of 5
 ESMxxx-72HG1-B, xxx=380-405 in steps of 5
 ESMxxx-60FM2-S, xxx=280-310 in steps of 5
 ESMxxx-60FM2-B, xxx=280-310 in steps of 5
 ESMxxx-60HM2-S, xxx=280-320 in steps of 5
 ESMxxx-60HM2-B, xxx=280-320 in steps of 5
 ESMxxx-72FM2-S, xxx=335-375 in steps of 5
 ESMxxx-72FM2-B, xxx=335-375 in steps of 5
 ESMxxx-72HM2-S, xxx=340-385 in steps of 5
 ESMxxx-72HM2-B, xxx=340-385 in steps of 5
 ESMxxx-72HM10-S, xxx=535-555 in steps of 5
 ESMxxx-72HM10-B, xxx=535-555 in steps of 5
 ESMxxx-60HM10-S, xxx=435-460 in steps of 5
 ESMxxx-60HM10-B, xxx=435-460 in steps of 5
 xxx is standing for rated output power at STC

Parameters:

Fire Safety Class:	Class C according to UL790.
Safety Class:	Class II
Max. System Voltage:	1500V DC
Construction:	Framed, with Junction box, Cable and connectors.

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