



Product Service

# CERTIFICATE

No. Z2 110727 0001 Rev. 00

**Holder of Certificate:** **SWISS SOLAR AG**

Bahnhofstrasse 21  
6300 ZUG  
SWITZERLAND

**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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 701262009501-00

**Valid until:** 2025-07-20

**Date,** 2020-11-25

( Zhulin Zhang )

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## Model(s):

1000 V DC system voltage Single Glass modules:  
IBEX 72-xxxM-PERC, xxx= 330 to 390 in step of 5;  
IBEX 60-xxxM-PERC, xxx= 275 to 325 in step of 5;

1500 V DC system voltage Single Glass modules:  
IBEX 72-xxxM-PERC HV, xxx= 330 to 390 in step of 5;  
IBEX 60-xxxM-PERC HV, xxx= 275 to 325 in step of 5;

Half cell 1000 V DC system voltage Single Glass modules:  
IBEX 144MHC-xxx-DUO, xxx= 370 to 415 in step of 5;  
IBEX 120MHC-xxx-DUO, xxx= 305 to 345 in step of 5;  
IBEX 144MHC-xxx-COSMOS, xxx= 420 to 460 in step of 5;  
IBEX 120MHC-xxx-COSMOS, xxx= 350 to 380 in step of 5;

Half cell 1500 V DC system voltage Single Glass modules:  
IBEX 144MHC-xxx-DUO HV, xxx= 370 to 415 in step of 5;  
IBEX 120MHC-xxx-DUO HV, xxx= 305 to 345 in step of 5;  
IBEX 144MHC-xxx-COSMOS HV, xxx= 420 to 460 in step of 5;  
IBEX 120MHC-xxx-COSMOS HV, xxx= 350 to 380 in step of 5;

xxx is standing for rated output power at STC.

## Parameters:

Construction:	Framed, 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
Max. system voltage:	1000 V DC or 1500 V DC
Fire Safety Class:	Class C according to UL790

## Tested according to:

IEC 61215-1:2016  
IEC 61215-1-1:2016  
IEC 61215-2:2016  
IEC 61730-1:2016  
IEC 61730-2:2016

## Production Facility(ies):

083334