No. Z2 110528

Holder of Certificate: Australian Premium Solar(India) Pvt.Ltd.

Tajpur, National Highway No 08 Sabarkantha Prantij,Gujarat 383205 INDIA

Certification Mark:



Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Mono-Crystalline Silicon Photovoltaic Module

Test report no.: 701262304904-00

Model(s): APSAM-xxx/132 (xxx=640-675, in steps of 5)

APSAM-xxx/120 (xxx=575-615, in steps of 5)
APSAM-xxx/110 (xxx=520-560, in steps of 5)
APSAM-xxx/100 (xxx=475-510, in steps of 5)
APSAM-xxx/80 (xxx=375-410, in steps of 5)
APSAM-xxx/144 (xxx=520-555, in steps of 5)
APSAM-xxx/120 (xxx=430-465, in steps of 5)
APSAM-xxx/120 (xxx=470-480, in steps of 5)
APSAM-xxx/120 (xxx=470-480, in steps of 5)
APSAM-xxx/108 (xxx=390-415, in steps of 5)
APSAM-xxx/108 (xxx=420-435, in steps of 5)
APSAM-xxx/108 (xxx=410-460, in steps of 5)
APSAM-xxx/108 (xxx=410-460, in steps of 5)
APSAM-xxx/120 (xxx=335-385, in steps of 5)
xxx is standing for rated output power at STC.

Parameters:

Construction: Framed, with Junction box,

Safety Class: Class II
Maximum System Voltage: 1500 V DC

Fire Safety Class: Class C according to UL790
PID test condition: ±1500 V DC, 85 °C, 85 % RH, 96h,
PID testing method is according to IEC TS 62804-1:2015.

Tested IEC 61215-1:2016 IEC 61215-1-1:2016 according to: IEC 61215-1-1:2016 IEC 61215-2:2016

IEC 61730-1:2016 IEC 61730-2:2016 PPP 58042B:2015

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Sabarkantha

Prantij, Gujarat 383205

INDIA

Certification Mark:



Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Mono-Crystalline Silicon Photovoltaic Module

Test report no.: 701262304903-00

Model(s): APSAM-xxx/132 (xxx=640-675, in steps of 5)

APSAM-xxx/120 (xxx=575-615, in steps of 5)
APSAM-xxx/110 (xxx=520-560, in steps of 5)
APSAM-xxx/100 (xxx=475-510, in steps of 5)
APSAM-xxx/80 (xxx=375-410, in steps of 5)
APSAM-xxx/144 (xxx=520-555, in steps of 5)
APSAM-xxx/144 (xxx=560-580, in steps of 5)
APSAM-xxx/120 (xxx=430-465, in steps of 5)
APSAM-xxx/120 (xxx=470-480, in steps of 5)
APSAM-xxx/108 (xxx=390-415, in steps of 5)
APSAM-xxx/108 (xxx=420-435, in steps of 5)
APSAM-xxx/108 (xxx=410-460, in steps of 5)
APSAM-xxx/120 (xxx=335-385, in steps of 5)
APSAM-xxx/120 (xxx=300-415, in steps of 5)
APSAM-xxx/120 (xxx=300-415, in steps of 5)
APSAM-xxx/120 (xxx=410-460, in steps of 5)
APSAM-xxx/120 (xxx=300-415, in steps of 5)

Parameters:

Construction: Framed, with Junction box,

Safety Class II

Maximum System Voltage: 1500 V DC

Fire Safety Class: Class C according to UL790

Test method of salt mist test: Test method 6

Tested IEC 61215-1:2016 IEC 61215-1-1:2016 according to: IEC 61215-2:2016

IEC 61215-2:2016 IEC 61730-1:2016 IEC 61730-2:2016 IEC 61701:2020

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Tajpur, National Highway No 08

Sabarkantha

Prantij, Gujarat 383205

INDIA

Certification Mark:



Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Mono-Crystalline Silicon Photovoltaic Module

Test report no.: 701262304902-00

Model(s): APSAM-xxx/132 (xxx=640-675, in steps of 5)

APSAM-xxx/120 (xxx=575-615, in steps of 5) APSAM-xxx/110 (xxx=520-560, in steps of 5) APSAM-xxx/100 (xxx=475-510, in steps of 5) APSAM-xxx/80 (xxx=375-410, in steps of 5) APSAM-xxx/144 (xxx=520-555, in steps of 5) APSAM-xxx/144 (xxx=560-580, in steps of 5)

APSAM-xxx/120 (xxx=430-465, in steps of 5) APSAM-xxx/120 (xxx=470-480, in steps of 5) APSAM-xxx/108 (xxx=390-415, in steps of 5) APSAM-xxx/108 (xxx=420-435, in steps of 5) APSAM-xxx/144 (xxx=410-460, in steps of 5) APSAM-xxx/120 (xxx=335-385, in steps of 5)

xxx is standing for rated output power at STC.

Parameters:

Construction: Framed, with Junction box,

Safety Class: Class II
Maximum System Voltage: 1500 V DC

Fire Safety Class: Class C according to UL790

Tested IEC 61215-1:2016 IEC 61215-1-1:2016 according to: IEC 61215-2:2016

IEC 61215-2:2016 IEC 61730-1:2016 IEC 61730-2:2016 IEC 62716:2013

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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.: 701262304905-00

Model(s): APSAM-xxx/144 (xxx=520-555, in steps of 5)

APSAM-xxx/120 (xxx=430-465, in steps of 5) APSAM-xxx/108 (xxx=390-415, in steps of 5) APSAM-xxx/144 (xxx=410-460, in steps of 5) APSAM-xxx/120 (xxx=335-385, in steps of 5) xxx is standing for rated output power at STC

Parameters: Construction: Framed with Junction

box, Cable and Connectors.

Safety Class II

Maximum System Voltage: 1500 V DC

Fire Safety Class: Class C according to UL790

Dust and Sand Test

Method:

Lc1

 $\begin{array}{ll} \mbox{Dust/sand type:} & 95\% \ \mbox{SiO}_2 \\ \mbox{Dust/sand concentration:} & 5g/m^3 \end{array}$

Testing Air Velocity: 20m/s
Test Duration: 4h/each side

Tested IEC 61215-1:2016 IEC 61215-1-1:2016 according to: IEC 61215-1-1:2016

IEC 61730-1:2016 IEC 61730-2:2016 PPP 59022B:2021

OR, AUSTRALIAN PREMIUM SOLAR (INDIA) PVT. LTD.
Authorised Signatory