



Ref. Certif. No.

US-35254-M1-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Photovoltaic (PV) Module(s)

Name and address of the applicant

NAVITAS GREEN SOLUTIONS PVT. LTD
B-20/3, ROAD NO: 14, HOJIWALA INDUSTRIAL ESTATE
SACHIN UDYOGNAGAR SAHKARI MANDLI LIMITED
SACHIN PALSANA ROAD SURAT, GUJARAT 394230
INDIA

Name and address of the manufacturer

NAVITAS GREEN SOLUTIONS PVT. LTD
B-20/3, ROAD NO: 14, HOJIWALA INDUSTRIAL ESTATE
SACHIN UDYOGNAGAR SAHKARI MANDLI LIMITED
SACHIN PALSANA ROAD SURAT, GUJARAT 394230
INDIA

Name and address of the factory

NAVITAS GREEN SOLUTIONS PVT. LTD
B-20/3, ROAD NO: 14, HOJIWALA INDUSTRIAL ESTATE
SACHIN UDYOGNAGAR SAHKARI MANDLI LIMITED
SACHIN PALSANA ROAD SURAT, Gujarat 394230
INDIA

Note: When more than one factory, please report on page 2

[Additional Information on page 2](#)

Ratings and principal characteristics

Maximum System Voltage: 1500V & 1000V Maximum over current protection rating: 15A & 13A See specific model rating information in CB Test Report.

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

NSMxxx-60, NSMxxx-54, NSMxxx-48, NSMxxx-36, NSMxxx-66
 [Additional Information on page 2](#)

Additional information (if necessary may also be reported on page 2)

The report was revised to include technical modifications.

[Additional Information on page 2](#)

A sample of the product was tested and found to be in conformity with

IEC 61215:2005

As shown in the Test Report Ref. No. which forms part of this Certificate

NC30237_4789900799.2.1_D1 issued on 2021-06-17

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2021-07-26

Original Issue Date: 2020-02-12

Signature:

Jolanta M. Wroblewska

Additional Model(s):**For Mono-PERC solar Module Series**

NSMxxx, xxx stands for power range from 380 to 320, in step of 5W (72 cell Family)
NSMxxx-60, xxx stands for power range from 330 to 250, in step of 5W (60 cell Family)
NSMxxx-54, xxx stands for power range from 295 to 215, in step of 5W (54 cell Family)
NSMxxx-48, xxx stands for power range from 265 to 180, in step of 5W (48 cell Family)
NSMxxx-36, xxx stands for power range from 185 to 150, in step of 5W (36 cell Family)
NSMxxx-66, xxx stands for power range from 355 to 295, in step of 5W (66 cell Family)

For Poly Crystalline solar Module Series

NSAxxx, xxx stands for power range from 345 to 295, in step of 5W, & NSA200 (72 cell Family)
NSAxxx-60, xxx stands for power range from 300 to 250, in step of 5W, NSA240-60 & NSA230-60 (60 cell Family)
NSAxxx-54, xxx stands for power range from 270 to 230, in step of 5W (54 cell Family)
NSAxxx-48, xxx stands for power range from 240 to 200, in step of 5W (48 cell Family)
NSAxxx-36F, xxx stands for power range from 175 to 150, in step of 5W & NSA140-36F (36 Full cell Family)
NSAxxx-36, xxx stands for power range from 170 to 150, NSA140-36, NSA130-36, NSA125-36, NSA120-36, NSA110-36, NSA100-36,
NSA90-36, NSA80-36, NSA75-36, NSA74-36, NSA70-36, NSA60-36, NSA50-36, NSA40-36, NSA37-36 (36 Cut cell Family)
NSAxxx-96, xxx stands for power range from 235 to 220, NSA210-96, NSA200-96 (96 cell Family)
NSAxxx-120, xxx stands for power range from 300 to 250, in step of 5W (120 cell Family)
NSAxxx-144, xxx stands for power range from 340 to 300, in step of 5W (144 cell Family)
NSAxxx-66, xxx stands for power range from 325 to 275, in step of 5W (66 cell Family)

New Models added under this report:**For Mono Perc Module series:**

72 cell family: NSM400, NSM395, NSM390, NSM385

Additionally evaluated to EN 61215:2005

Summary of Modifications:

The original report was modified to include following changes:

Addition of Higher Power Output: Higher power output by 10% for Mono Perc Crystalline Solar Cell.;

Change in cell dimension for Mono Perc model: NSM400, NSM395, NSM390, NSM385, NSM380 for 72 cell family; and Poly Crystalline model: NSA345, NSA340, NSA335, NSA330 for 72 cell family.

Additional information (if necessary)

- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
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