

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

WAAREE ENERGIES LTD
PLOT NO. 231-236
SURAT SPECIAL ECONOMIC ZONE
DIAMOND PARK, SACHIN
SURAT, Gujarat 394230 India

Name and address of the manufacturer

Waaree Energies Limited
SY. NO. 38/1 , Tumb Village
Tumb, Umbergaon
Valsad, Gujarat 396150 India

Name and address of the factory

WAAREE ENERGIES LIMITED
Survey. No. 38/1, Village- Tumb, Umbergaon, District Valsad-
396150, Gujarat,
India

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

 Additional Information on page 2

Ratings and principal characteristics

Maximum system voltage 1500 V
Maximum Over-Current Protection Rating 20 A
For more details see Product Electrical Rating in the Test
Report.

Trademark / Brand (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

WS-xxx, WSM-xxx
See 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 61730-1:2016, IEC 61730-2:2016

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

E483234-4788949700-2 Amendment 1 issued on 2020-02-21

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: 2020-03-12

Signature:

Original Issue Date: 2019-12-20

Jolanta M. Wroblewska

Model Details:**Mono series modules:**

72 cells module: WSM-xxx, xxx stands for power range from 350~390, in step of 5 W

60 cells module: WSM-xxx, xxx stands for power range from 295~325, in step of 5 W

Poly series modules:

72 cells module: WS-xxx, xxx stands for power range from 320~350, in step of 5 W

60 cells module: WS-xxx, xxx stands for power range from 270~290, in step of 5 W

54 cells module: WS-xxx, xxx stands for power range from 240~260, in step of 5 W

36 cells module: WS-xxx, xxx stands for power range from 160~175, in step of 5 W

Factories:**WAAREE ENERGIES LIMITED**

Plot No. 231-236, Surat Special Economic Zone, Diamond Park, Sachin, Surat-394230, Gujarat, India

Additional Information:

Additionally evaluated to EN 61730-1:2018 and EN 61730-2:2018

The original report was modified to include the following technical changes/additions: added additional cell, alternate glass and alternate junction box, revised the frame supplier

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



UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames**Date:** 2020-03-12

Original Issue Date: 2019-12-20

Signature:

Jolanta M. Wroblewska