

Date: 2026-04-09

GRUNSOLAR TECHNOLOGY
CO.,LTD.
Floor13, Building15, No.868 Qinghe Road, Lindian Street, Luyang District,
Hefei,
230001 Anhui
P.R. China

Ref: CU US + Canada Certificate

Type of Equipment : Photovoltaic Module
Certificate No. : CU 72606655 0001
Report No. : CN26UMEK 001
Engineer/Contact : Anderson Ruan
Standards : CSA C22.2 No. 61730-2:19
CSA C22.2 No. 61730-1:19
UL 61730-2:2022
UL 61730-1:2022

Dear Madame or Sir,

The above referenced technical equipment has been tested and was found to be in compliance with the listed test requirement(s). Enclosed, please find the TUV Rheinland approval document No. CU 72606655 0001.

It authorizes you to label the listed product(s) with the TUV Rheinland Mark identified in the approval document. For compliance, the Test Mark must be on the approved unit.

Your product is subject to regular factory follow-up inspections as well as annual certificate and factory registration fees.

In using the TUV Rheinland Mark you are obligated to comply with the TUV Rheinland of North America Service Agreement.

If we can be of any further assistance to you, please do not hesitate to contact us.

With kind regards,

Certification Body



Dipl.-Ing. (FH) Fan He

Enclosure

Certificate

Certificate no.

CU 72606655 0001

License Holder:

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Manufacturing Plant:

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Report Number: CN26UMEK 001

Client Reference: Y.W.W.

Certification acc. to: CSA C22.2 No. 61730-2:19
CSA C22.2 No. 61730-1:19
UL 61730-2:2022
UL 61730-1:2022

Product Information

Certified Product: Photovoltaic Module

Model Designation: Max. system voltage: up to 1500 VDC (Voc at STC):
With cadmium telluride solar cells:
ASP-S5-xxx (xxx=375-505, in steps of 5, 220 cells)
ASP-S5-T10-xxx
(xxx=337,342,346,351,355,360,364,369,373,378,382,387,391,396,
400,405,409,414,418,423,427,432,436,441,445,450,454, 220 cells)
ASP-S5-T20-xxx (xxx=300-404, in steps of 4, 220 cells)
ASP-S5-T30-xxx
(xxx=262,266,269,273,276,280,283,287,290,294,297,301,304,308,
311,315,318,322,325,329,332,336,339,343,346,350,353, 220 cells)
ASP-S5-T40-xxx (xxx=225-303, in steps of 3, 220 cells)
ASP-S5-T50-xxx
(xxx=187,190,192,195,197,200,202,205,207,210,212,215,217,220,
222,225,227,230,232,235,237,240,242,245,247,250,252, 220 cells)
ASP-S5-T60-xxx (xxx=150-202, in steps of 2, 220 cells)
ASP-S5-T70-xxx
(xxx=112,114,115,117,118,120,121,123,124,126,127,129,130,132,
133,135,136,138,139,141,142,144,145,147,148,150,151, 220 cells)
ASP-S5-T80-xxx (xxx=075-101, in steps of 1, 220 cells)
ASP-SCC5-A2-xxx
(xxx=185,188,190,193,195,198,200,203,205,208,210,213,215,218,
220,222,225,227,230,232,235,237,240,242,245,247,250, 220 cells)
ASP-SCC5-A2-T10-xxx
(xxx=167,169,171,173,176,178,180,182,184,187,189,191,193,196,
198,200,202,205,207,209,211,214,216,218,220,222,225, 220 cells)
ASP-SCC5-A2-T20-xxx (xxx=148-200, in steps of 2, 220 cells)

TUV Rheinland of North America, Inc.
400 Beaver Brook Rd, Boxborough, MA 01719
Tel +1 (978) 266 9500, Fax +1 (978) 266-9992

www.tuv.com

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ASP-SCC5-A2-T30-xxx
(xxx=130,131,133,135,137,138,140,142,143,145,147,149,150,152,
154,156,157,159,161,163,164,166,168,169,171,173,175, 220 cells)
ASP-SCC5-A2-T40-xxx
(xxx=111,112,114,115,117,118,120,121,123,124,126,127,129,130,
132,133,135,136,138,139,141,142,144,145,147,148,150, 220 cells)
ASP-SCC5-A2-T50-xxx
(xxx=092,094,095,096,097,099,100,101,102,104,105,106,107,109,
110,111,112,113,115,116,117,118,120,121,122,123,125, 220 cells)
ASP-SCC5-A2-T60-xxx (xxx=074-100, in steps of 1, 220 cells)
ASP-SCC5-A2-T70-xxx (xxx=055-075, in steps of 1, 220 cells)
ASP-SCC5-A2-T80-xxx (xxx=037-050, in steps of 1, 220 cells)
ASP-SCC5-A3-xxx
(xxx=121,123,124,126,128,129,131,132,134,136,137,139,141,142,
144,145,147,149,150,152,154,155,157,158,160,162,163, 220 cells)
ASP-SCC5-A3-T10-xxx
(xxx=109,110,112,113,115,116,118,119,121,122,124,125,126,128,
129,131,132,134,135,137,138,140,141,143,144,145,147, 220 cells)
ASP-SCC5-A3-T20-xxx
(xxx=097,098,099,101,102,103,105,106,107,109,110,111,112,114,
115,116,118,119,120,121,123,124,125,127,128,129,131, 220 cells)
ASP-SCC5-A3-T30-xxx
(xxx=085,086,087,088,089,090,091,093,094,095,096,097,098,099,
101,102,103,104,105,106,107,109,110,111,112,113,114, 220 cells)
ASP-SCC5-A3-T40-xxx (xxx=073-098, in steps of 1, 220 cells)
ASP-SCC5-A3-T50-xxx (xxx=060-081, in steps of 1, 220 cells)
ASP-SCC5-A3-T60-xxx (xxx=048-065, in steps of 1, 220 cells)
ASP-SCC5-A3-T70-xxx (xxx=036-049, in steps of 1, 220 cells)
ASP-SCC5-A3-T80-xxx (xxx=024-032, in steps of 1, 220 cells)
ASP-SCC5-A4-xxx
(xxx=091,092,093,094,096,097,098,099,100,102,103,104,105,107,
108,109,110,111,113,114,115,116,117,119,120,121,122, 220 cells)
ASP-SCC5-A5-xxx (xxx=072-097, in steps of 1, 220 cells)
ASP-SCC5-A6-xxx (xxx=059-079, in steps of 1, 220 cells)
ASP-SCC5-C1-xxx
(xxx=259,263,266,270,273,277,280,284,287,291,294,297,301,304,

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308, 311, 315, 318, 322, 325, 329, 332, 336, 339, 343, 346, 349, 220 cells)
ASP-SCC5-C1-T10-xxx
(xxx=233, 236, 240, 243, 246, 249, 252, 255, 258, 261, 265, 268, 271, 274,
277, 280, 283, 286, 290, 293, 296, 299, 302, 305, 308, 311, 314, 220 cells)
ASP-SCC5-C1-T20-xxx
(xxx=207, 210, 213, 216, 218, 221, 224, 227, 229, 232, 235, 238, 241, 243,
246, 249, 252, 255, 257, 260, 263, 266, 268, 271, 274, 277, 279, 220 cells)
ASP-SCC5-C1-T30-xxx
(xxx=181, 184, 186, 189, 191, 194, 196, 198, 201, 203, 206, 208, 211, 213,
215, 218, 220, 223, 225, 227, 230, 232, 235, 237, 240, 242, 244, 220 cells)
ASP-SCC5-C1-T40-xxx
(xxx=155, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182,
185, 187, 189, 191, 193, 195, 197, 199, 201, 203, 205, 207, 209, 220 cells)
ASP-SCC5-C1-T50-xxx
(xxx=129, 131, 133, 135, 136, 138, 140, 142, 143, 145, 147, 149, 150, 152,
154, 155, 157, 159, 161, 162, 164, 166, 168, 169, 171, 173, 174, 220 cells)
ASP-SCC5-C1-T60-xxx
(xxx=103, 105, 106, 108, 109, 110, 112, 113, 115, 116, 117, 119, 120, 121,
123, 124, 126, 127, 128, 130, 131, 133, 134, 135, 137, 138, 140, 220 cells)
ASP-SCC5-C1-T70-xxx
(xxx=078, 079, 080, 081, 082, 083, 084, 085, 086, 087, 088, 089, 090, 091,
092, 093, 094, 095, 096, 097, 098, 099, 100, 101, 102, 103, 105, 220 cells)
ASP-SCC5-C1-T80-xxx (xxx=052-070, in steps of 1, 220 cells)
ASP-SCC5-C2-xxx
(xxx=111, 113, 114, 116, 117, 119, 120, 122, 123, 125, 126, 128, 129, 131,
132, 134, 135, 137, 138, 140, 141, 143, 144, 146, 147, 149, 150, 220 cells)
ASP-SCC5-C3-xxx
(xxx=094, 095, 096, 097, 099, 100, 101, 102, 104, 105, 106, 107, 109, 110,
111, 112, 114, 115, 116, 117, 119, 120, 121, 122, 124, 125, 126, 217 cells)
ASP-SCC5-C3-T10-xxx
(xxx=084, 085, 086, 087, 089, 090, 091, 092, 093, 094, 095, 097, 098, 099,
100, 101, 102, 103, 104, 106, 107, 108, 109, 110, 111, 112, 113, 217 cells)
ASP-SCC5-C3-T20-xxx (xxx=075-101, in steps of 1, 217 cells)
ASP-SCC5-C3-T30-xxx (xxx=065-088, in steps of 1, 217 cells)
ASP-SCC5-C3-T40-xxx (xxx=056-075, in steps of 1, 217 cells)
ASP-SCC5-C3-T50-xxx (xxx=047-063, in steps of 1, 217 cells)

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ASP-SCC5-C3-T60-xxx (xxx=037-050, in steps of 1, 217 cells)
ASP-SCC5-C3-T70-xxx (xxx=028-038, in steps of 1, 217 cells)
ASP-SCC5-C3-T80-xxx (xxx=018-025, in steps of 1, 217 cells)
xxx represents output power in Wp

Technical Data:

Class II acc. to IEC 61140
For other ratings, refer to the test report.

Remarks:

Fire Rating: Class C (according to UL 790)
Design Load / Safety Factors: 1600 Pa / 1.5 (downward)
1600 Pa / 1.5 (upward)

Appendix:



Date of issue:

2026-04-09
(yr/mo/day)