AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

Applicant:	YUNCHENG SOLAR USA	**Manufacturer:**	PT THORNOVA SOLAR INDONESIA
Address:	3340 WALNUT AVENUESUITE 294 FREMONT, CA 94538	**Address:**	Jalan Brigjen Katamso, Kel. Tanjung Uncang, Kec. Batu Aji, Kota Batam, Provinsi Kepulauan Riau, 29466
Country:	USA	**Country:**	Indonesia

Party Authorized To Apply Mark: Same as Manufacturer
Report Issuing Office: Intertek Testing Services (Shanghai FTZ) Co., Ltd

Control Number: *5030618* **Authorized by:** Charden Jarboe
for L. Matthew Snyder, Certification Manager

This document supersedes all previous Authorizations to Mark for the noted Report Number.

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Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
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AUTHORIZATION TO MARK

Standard(s):	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction [UL 61730-1:2022 Ed.2] Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing [UL 61730-2:2022 Ed.2+R:25Apr2023] Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction [CSA C22.2#61730-1:2019 Ed.2] Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing [CSA C22.2#61730-2:2019 Ed.2] Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval - Part 1: Test Requirements [UL 61215-1:2021 Ed.2] Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval - Part 1-1: Special Requirements for Testing of Crystalline Silicon Photovoltaic (PV) Modules [UL 61215-1-1:2021 Ed.2] Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval - Part 2: Test Procedures [UL 61215-2:2021 Ed.2]
Product:	Crystalline Silicon Photovoltaic (PV) Modules
Brand Name:	THORNOVA SOLAR
Models:	TS- followed by SWT, SBT, BBT or BWT; followed by 78(; followed by 580, 585, 590, 595, 600, 605, 610, 615, 620, 625, 630, 635, 640, 645, 650, 655, 660 or 665; followed by); maybe followed by -X. TS- followed by SWT, SBT, BBT or BWT; followed by 72(; followed by 535, 540, 545, 550, 555, 560, 565, 570, 575, 580, 585, 590, 595, 600, 605, 610 or 615; followed by); maybe followed by -X. TS- followed by SWT, SBT, BBT or BWT; followed by 66(; followed by 490, 495, 500, 505, 510, 515, 520, 525, 530, 535, 540, 545, 550, 555 or 560; followed by); maybe followed by -X. TS- followed by SWT, SBT, BBT or BWT; followed by 60(; followed by 445, 450, 455, 460, 465, 470, 475, 480, 485, 490, 495, 500, 505 or 510; followed by); maybe followed by -X. TS- followed by SWT, SBT, BBT or BWT; followed by 54(; followed by 400, 405, 410, 415, 420, 425, 430, 435, 440, 445, 450, 455 or 460; followed by); maybe followed by -X. TS- followed by SB, SW, BB or BW; followed by 78(; followed by 565, 570, 575, 580, 585, 590, 595, 600, 605 or 610; followed by); maybe followed by -X. TS- followed by SB, SW, BB or BW; followed by 72(; followed by 520, 525, 530, 535, 540, 545, 550, 555, 560 or 565; followed by); maybe followed by -X. TS- followed by SB, SW, BB or BW; followed by 66(; followed by 480, 485, 490, 495, 500, 505, 510 or 515; followed by); maybe followed by -X. TS- followed by SB, SW, BB or BW; followed by 60(; followed by 435, 440, 445, 450, 455, 460 or 465; followed by); maybe followed by -X. TS- followed by SB, SW, BB or BW; followed by 54(; followed by 395, 400, 405, 410, 415 or 420; followed by); maybe followed by -X. TS- followed by SWT, SBT, BBT or BWT; followed by 48(; followed by 435, 440, 445 or 450; followed by)-G12R; maybe followed by -X. TS- followed by SWT, SBT, BBT or BWT; followed by 54(; followed by 485, 490, 495, 500 or 505; followed by)-G12R; maybe followed by -X. TS- followed by SWT, SBT, BBT or BWT; followed by 60(; followed by 545, 550, 555, 560 or 565; followed by)-G12R; maybe followed by -X. TS- followed by SWT, SBT, BBT or BWT; followed by 66(; followed by 595, 600, 605, 610, 615 or 620; followed by)-G12R; maybe followed by -X.