Certificate Number E313491

Report Reference E313491-20220105

Date 2023-September-04

Issued to: Chint New Energy Technology Co., Ltd.

No 1 Jisheng Road, Jianshan New District

Haining Zhejiang Sheng 314415 CN

This is to certify that representative samples of

PHOTOVOLTAIC MODULES AND PANELS WITH SYSTEM VOLTAGE RATINGS OVER 600 VOLTS

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: See Addendum Page

Additional Information: See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

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Deborah Jennings-Conner, VP Regulatory Services

UL LLC



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

UL 61730-1, Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction and UL 61730-2, Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing.

International Standard for CAN/CSA-C22.2 No. 61730-1: December 2019, Photovoltaic (PV) module safety qualification — Part 1: Requirements for construction and CAN/CSA-C22.2 No. 61730-2: December 2019, Photovoltaic (PV) module safety qualification — Part 2: Requirements for testing.

USL/CNL - Photovoltaic Module, Models:

Module series with 210 half cut cells:

CHSM66M(DG)/F-BH-635, CHSM66M(DG)/F-BH-640, CHSM66M(DG)/F-BH-645, CHSM66M(DG)/F-BH-650, CHSM66M(DG)/F-BH-655, CHSM66M(DG)/F-BH-660, CHSM66M(DG)/F-BH-670, CHSM66M(DG)/F-BH-675

CHSM60M(DG)/F-BH-580, CHSM60M(DG)/F-BH-585, CHSM60M(DG)/F-BH-590, CHSM60M(DG)/F-BH-595, CHSM60M(DG)/F-BH-600, CHSM60M(DG)/F-BH-605, CHSM60M(DG)/F-BH-610

CHSM55M(DG)/F-BH-525, CHSM55M(DG)/F-BH-530, CHSM55M(DG)/F-BH-535, CHSM55M(DG)/F-BH-540, CHSM55M(DG)/F-BH-545, CHSM55M(DG)/F-BH-550, CHSM55M(DG)/F-BH-560, CHSM55M(DG)/F-BH-565

CHSM50M(DG)/F-BH-475, CHSM50M(DG)/F-BH-480, CHSM50M(DG)/F-BH-485, CHSM50M(DG)/F-BH-490, CHSM50M(DG)/F-BH-495, CHSM50M(DG)/F-BH-500, CHSM50M(DG)/F-BH-510, CHSM50M(DG)/F-BH-515

Module series with 182 half cut cells:

CHSM72M(DG)/F-BH-515, CHSM72M(DG)/F-BH-520, CHSM72M(DG)/F-BH-525, CHSM72M(DG)/F-BH-530, CHSM72M(DG)/F-BH-535, CHSM72M(DG)/F-BH-540, CHSM72M(DG)/F-BH-545, CHSM72M(DG)/F-BH-550, CHSM72M(DG)/F-BH-555, CHSM72M(DG)/F-BH-560

CHSM72M(DGT)/F-BH-505, CHSM72M(DGT)/F-BH-510, CHSM72M(DGT)/F-BH-515, CHSM72M(DGT)/F-BH-520, CHSM72M(DGT)/F-BH-525, CHSM72M(DGT)/F-BH-530, CHSM72M(DGT)/F-BH-535, CHSM72M(DGT)/F-BH-540, CHSM72M(DGT)/F-BH-545, CHSM72M(DGT)/F-BH-550, CHSM72M(DGT)/F-BH-555, CHSM72M(DGT)/F-BH-560

CHSM66M(DG)/F-BH-470, CHSM66M(DG)/F-BH-475, CHSM66M(DG)/F-BH-480, CHSM66M(DG)/F-BH-485, CHSM66M(DG)/F-BH-490, CHSM66M(DG)/F-BH-495,

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CHSM66M(DG)/F-BH-500, CHSM66M(DG)/F-BH-505, CHSM66M(DG)/F-BH-510, CHSM66M(DG)/F-BH-515

CHSM66M(DGT)/F-BH-460, CHSM66M(DGT)/F-BH-465, CHSM66M(DGT)/F-BH-470, CHSM66M(DGT)/F-BH-475, CHSM66M(DGT)/F-BH-480, CHSM66M(DGT)/F-BH-485, CHSM66M(DGT)/F-BH-490, CHSM66M(DGT)/F-BH-495, CHSM66M(DGT)/F-BH-500, CHSM66M(DGT)/F-BH-510, CHSM66M(DGT)/F-BH-515

CHSM54M(DG)/F-BH-385, CHSM54M(DG)/F-BH-390, CHSM54M(DG)/F-BH-395, CHSM54M(DG)/F-BH-400, CHSM54M(DG)/F-BH-405, CHSM54M(DG)/F-BH-410, CHSM54M(DG)/F-BH-415

CHSM78M(DG)/F-BH-580, CHSM78M(DG)/F-BH-585, CHSM78M(DG)/F-BH-590, CHSM78M(DG)/F-BH-595, CHSM78M(DG)/F-BH-600, CHSM78M(DG)/F-BH-605

 $\label{eq:chsm60m} $$ CHSM60M(DG)/F-BH-435, CHSM60M(DG)/F-BH-440, CHSM60M(DG)/F-BH-445, CHSM60M(DG)/F-BH-450, CHSM60M(DG)/F-BH-455, CHSM60M(DG)/F-BH-460 \\$

CHSM48M(DGT)/F-BH-340, CHSM48M(DGT)/F-BH-345, CHSM48M(DGT)/F-BH-350, CHSM48M(DGT)/F-BH-355, CHSM48M(DGT)/F-BH-360, CHSM48M(DGT)/F-BH-365, CHSM48M(DGT)/F-BH-370

Module series with 166 or 158.75 half cut cells:

 $\label{eq:chsm72m(DG)/F-BH-365} CHSM72M(DG)/F-BH-370, CHSM72M(DG)/F-BH-375, CHSM72M(DG)/F-BH-380, CHSM72M(DG)/F-BH-385, CHSM72M(DG)/F-BH-390, CHSM72M(DG)/F-BH-395, CHSM72M(DG)/F-BH-400, CHSM72M(DG)/F-BH-405, CHSM72M(DG)/F-BH-410, CHSM72M(DG)/F-BH-415, CHSM72M(DG)/F-BH-420, CHSM72M(DG)/F-BH-425, CHSM72M(DG)/F-BH-430, CHSM72M(DG)/F-BH-435, CHSM72M(DG)/F-BH-440, CHSM72M(DG)/F-BH-445, CHSM72M(DG)/F-BH-450$

CHSM72M(DGT)/F-BH-355, CHSM72M(DGT)/F-BH-360, CHSM72M(DGT)/F-BH-365, CHSM72M(DGT)/F-BH-370, CHSM72M(DGT)/F-BH-375, CHSM72M(DGT)/F-BH-380, CHSM72M(DGT)/F-BH-385, CHSM72M(DGT)/F-BH-390, CHSM72M(DGT)/F-BH-395, CHSM72M(DGT)/F-BH-400, CHSM72M(DGT)/F-BH-405, CHSM72M(DGT)/F-BH-410, CHSM72M(DGT)/F-BH-415, CHSM72M(DGT)/F-BH-420, CHSM72M(DGT)/F-BH-425, CHSM72M(DGT)/F-BH-430, CHSM72M(DGT)/F-BH-435, CHSM72M(DGT)/F-BH-440,

CHSM60M(DG)/F-BH-305, CHSM60M(DG)/F-BH-310, CHSM60M(DG)/F-BH-315, CHSM60M(DG)/F-BH-320, CHSM60M(DG)/F-BH-325, CHSM60M(DG)/F-BH-330, CHSM60M(DG)/F-BH-335, CHSM60M(DG)/F-BH-340, CHSM60M(DG)/F-BH-345, CHSM60M(DG)/F-BH-350, CHSM60M(DG)/F-BH-350, CHSM60M(DG)/F-BH-370, CHSM60M(DG)/F-BH-375

CHSM60M(DGT)/F-BH-295, CHSM60M(DGT)/F-BH-300, CHSM60M(DGT)/F-BH-305, CHSM60M(DGT)/F-BH-310, CHSM60M(DGT)/F-BH-315, CHSM60M(DGT)/F-BH-320,

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 $\label{lem:chsm60m(DGT)/F-BH-325} CHSM60M(DGT)/F-BH-330, CHSM60M(DGT)/F-BH-335, CHSM60M(DGT)/F-BH-340, CHSM60M(DGT)/F-BH-345, CHSM60M(DGT)/F-BH-350, CHSM60M(DGT)/F-BH-355, CHSM60M(DGT)/F-BH-360, CHSM60M(DGT)/F-BH-365, CHSM60M(DGT)/F-BH-370\\$

Module series with 210 half cut Topcon cells:

CHSM66N(DG)/F-BH-655, CHSM66N(DG)/F-BH-660, CHSM66N(DG)/F-BH-665, CHSM66N(DG)/F-BH-670, CHSM66N(DG)/F-BH-675, CHSM66N(DG)/F-BH-680, CHSM66N(DG)/F-BH-685, CHSM66N(DG)/F-BH-690, CHSM66N(DG)/F-BH-695

 $\label{eq:chsm60n(DG)/F-BH-600, CHSM60n(DG)/F-BH-600, CHSM60n(DG)/F-BH-600, CHSM60n(DG)/F-BH-600, CHSM60n(DG)/F-BH-610, CHSM60n(DG)/F-BH-615, CHSM60n(DG)/F-BH-620, CHSM60n(DG)/F-BH-625, CHSM60n(DG)/F-BH-630}$

Module series with 182 half cut Topcon cells:

 $CHSM78N(DG)/F-BH-580,\ CHSM78N(DG)/F-BH-585,\ CHSM78N(DG)/F-BH-590,\ CHSM78N(DG)/F-BH-600,\ CHSM78N(DG)/F-BH-605,\ CHSM78N(DG)/F-BH-610,\ CHSM78N(DG)/F-BH-615,\ CHSM78N(DG)/F-BH-620,\ CHSM78N(DG)/F-BH-625,\ CHSM78N(DG)/F-BH-630$

CHSM72N(DG)/F-BH-550, CHSM72N(DG)/F-BH-555, CHSM72N(DG)/F-BH-560, CHSM72N(DG)/F-BH-565, CHSM72N(DG)/F-BH-570, CHSM72N(DG)/F-BH-575, CHSM72N(DG)/F-BH-580, CHSM72N(DG)/F-BH-585

CHSM60N(DG)/F-BH-450, CHSM60N(DG)/F-BH-455, CHSM60N(DG)/F-BH-460, CHSM60N(DG)/F-BH-465, CHSM60N(DG)/F-BH-470, CHSM60N(DG)/F-BH-475, CHSM60N(DG)/F-BH-480

CHSM54N(DG)/F-BH-405, CHSM54N(DG)/F-BH-410, CHSM54N(DG)/F-BH-415, CHSM54N(DG)/F-BH-420, CHSM54N(DG)/F-BH-425, CHSM54N(DG)/F-BH-430

CHSM72N(DGT)/F-BH-550, CHSM72N(DGT)/F-BH-555, CHSM72N(DGT)/F-BH-560, CHSM72N(DGT)/F-BH-565, CHSM72N(DGT)/F-BH-570, CHSM72N(DGT)/F-BH-575, CHSM72N(DGT)/F-BH-580, CHSM72N(DGT)/F-BH-585

 $\label{lem:chsm60n(DGT)/F-BH-450, CHSM60n(DGT)/F-BH-455, CHSM60n(DGT)/F-BH-460, CHSM60n(DGT)/F-BH-465, CHSM60n(DGT)/F-BH-470, CHSM60n(DGT)/F-BH-475, CHSM60n(DGT)/F-BH-480}$

CHSM54N(DGT)/F-BH-405, CHSM54N(DGT)/F-BH-410, CHSM54N(DGT)/F-BH-415, CHSM54N(DGT)/F-BH-420, CHSM54N(DGT)/F-BH-425, CHSM54N(DGT)/F-BH-430

CHSM48N(DGT)/F-BH-360, CHSM48N(DGT)/F-BH-365, CHSM48N(DGT)/F-BH-370, CHSM48N(DGT)/F-BH-375, CHSM48N(DGT)/F-BH-380, CHSM48N(DGT)/F-BH-385, CHSM48N(DGT)/F-BH-390

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Module series with 182*191 half cut Topcon cells:

CHSM72RN(DG)/F-BH-590, CHSM72RN(DG)/F-BH-595, CHSM72RN(DG)/F-BH-600, CHSM72RN(DG)/F-BH-605, CHSM72RN(DG)/F-BH-610, CHSM72RN(DG)/F-BH-615, CHSM72RN(DG)/F-BH-620

 $CHSM54RN(DG)/F-BH-445,\ CHSM54RN(DG)/F-BH-450,\ CHSM54RN(DG)/F-BH-455$

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