



U.L.



# CERTIFICATE OF COMPLIANCE

**Certificate Number** E313491  
**Report Reference** E313491-20220105  
**Date** 2023-September-04

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-665, 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-555, 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-505, 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-505, 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

CHSM60M(DG)/F-BH-430, 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:

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-355, CHSM60M(DG)/F-BH-360,  
CHSM60M(DG)/F-BH-365, 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,

  
Deborah Jennings, Center, VP Regulatory Services  
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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

CHSM60N(DG)/F-BH-590, CHSM60N(DG)/F-BH-595, CHSM60N(DG)/F-BH-600, CHSM60N(DG)/F-BH-605, 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-595, 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

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

  
Deborah Jennings, Center, VP Regulatory Services  
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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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