

# 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,

UL LLC  
UL LLC

All information and documents involving UL mark services are provided on behalf of UL LLC or of an authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/about-us/locations/>

# CERTIFICATE OF COMPLIANCE

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

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

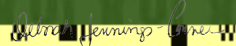
Module series with 166 or 158.75 half cut cells:

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

  
Susan Jennings, Owner, P Regulatory Services  
UL LLC

All information and documents on involving UL mark services are provided on behalf of UL LLC or of an authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/about-us/locations/>



# CERTIFICATE OF COMPLIANCE

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

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

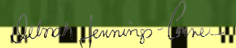
CHSM54N(DG)/F-BH-405, CHSM54N(DG)/F-BH-410, CHSM54N(DG)/F-BH-415, CHSM54N(DG)/F-  
BH-420, CHSM54N(DG)/F-BH-425, CHSM54N(DG)/F-BH-430

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

  
Pulsar Jennings Corner LLP Regulatory Services  
UL LLC

All information and documents on involving UL mark services are provided on behalf of UL LLC and of its authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/about-us/locations/>

# CERTIFICATE OF COMPLIANCE

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

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

*Subrahmanyan Venkatesh*

Subrahmanyan Venkatesh, P. Regulatory Services

UL LLC

All information and documents on involving UL mark services are provided on behalf of UL LLC and of its authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/about-us/locations/>