



# Certificate of Compliance

**Certificate:** 1852951

**Master Contract:** 159409

**Project:** 80041327

**Date Issued:** 2021-01-29

**Issued to:** Schneider Electric Solar, Inc.  
3700 Gilmore Way,  
Burnaby, British Columbia  
CANADA V5G 4M1  
**Attention:** Ajith Kumar

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only*



**Issued by:** Kyle Song  
Kyle Song

## PRODUCTS

CLASS 5311 09 - POWER SUPPLIES - Distributed Generation Power Systems Equipment

CLASS 5311 89 - POWER SUPPLIES - Distributed Generation Power Systems Equipment - Certified to U.S. Standards

Maximum Power Point Tracking Solar Charge Controller, Model Conext MPPT 60 150, with an external MPPT Disconnect RS, fixed installation, permanently connected, ratings as follows:

Model:	Conext MPPT 60 150
INPUT RATING:	
Max PV Open Circuit Voltage:	150 V dc
Max PV Short Circuit current:	60 A
Range of Operating PV Voltage:	12- 140 V dc
Max. Input Current:	60 A
OUTPUT RATING:	
Nominal Battery Voltages:	12, 24, 36, 48 and 60 V dc
Max. Output current:	60 A dc
Max Output Power:	3400 W
Max Ambient Operating Temperature:	45°C



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Model:	MPPT Disconnect RS
Max. PV System Voltage:	600 V dc
Max. PV Current (Isc):	2*32 A
Control power input voltage range:	22 to 60 V dc
Control power input current max. :	2 A
Nominal Battery Voltage:	48 Vdc
Operating Temperature Range:	-20 °C to +50 °C
Enclosure Type:	Type 1
PV Arc Fault Circuit Protection:	Type 1

Notes:

1. The Max. PV System voltage shall be limited by the Conext MPPT 60 150.
2. The PV Rapid shutdown Initiator function has been evaluated by UL 1741CRD.
3. For indoor use only.

**APPLICABLE REQUIREMENTS**

CSA C22.2 No. 107.1-16 - Power Conversion Equipment  
CSA (LTR) No. AE-004-2015 - Rapid Shutdown System  
CSA C22.2 No. 292-18 - DC arc fault protection for photovoltaic applications

UL 1741 - Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (Second Edition, Revision Dated February 15, 2018)  
UL 1741 CRD - PV Rapid Shutdown Systems (April 2, 2015)  
UL 1699B - Photovoltaic (PV) DC Arc-Fault Circuit Protection (First Edition, Dated August 22, 2018)