



Certificate: 80155903
Project: 80155903

Master Contract: 605044
Date Issued: 2023-02-14

Photovoltaic modules with Fire Performance (USA) Type 4, maximum system voltage of 1500 Vdc, model series: UExxxM-54H (xxx=395-430, in steps of 5), Fuse rating 25A, NOCT: 45+/-2°C.
Photovoltaic modules with Fire Performance (USA) Type 4, maximum system voltage of 1500 Vdc, model series: UExxxM-78HB (xxx=565-620, in steps of 5), Fuse rating 25A, NOCT: 45+/-2°C.
Photovoltaic modules with Fire Performance (USA) Type 4, maximum system voltage of 1500 Vdc, model series: UExxxM-72HB (xxx=520-570, in steps of 5), Fuse rating 25A, NOCT: 45+/-2°C.
Photovoltaic modules with Fire Performance (USA) Type 4, maximum system voltage of 1500 Vdc, model series: UExxxM-66HB (xxx=475-525, in steps of 5), Fuse rating 25A, NOCT: 45+/-2°C.
Photovoltaic modules with Fire Performance (USA) Type 4, maximum system voltage of 1500 Vdc, model series: UExxxM-60HB (xxx=435-475, in steps of 5), Fuse rating 25A, NOCT: 45+/-2°C.
Photovoltaic modules with Fire Performance (USA) Type 4, maximum system voltage of 1500 Vdc, model series: UExxxM-54HB (xxx=390-425, in steps of 5), Fuse rating 25A, NOCT: 45+/-2°C.
Photovoltaic modules with Fire Performance (USA) Type 4, maximum system voltage of 1500 Vdc, model series: UExxxM-72H (xxx=440-475, in steps of 5), Fuse rating 20A, NOCT: 45+/-2°C.
Photovoltaic modules with Fire Performance (USA) Type 4, maximum system voltage of 1500 Vdc, model series: UExxxM-60H (xxx=350-395, in steps of 5), Fuse rating 20A, NOCT: 45+/-2°C.
Photovoltaic modules with Fire Performance (USA) Type 4, maximum system voltage of 1500 Vdc, model series: UExxxM-72HB (xxx=435-470, in steps of 5), Fuse rating 20A, NOCT: 45+/-2°C.
Photovoltaic modules with Fire Performance (USA) Type 4, maximum system voltage of 1500 Vdc, model series: UExxxM-60HB (xxx=350-390, in steps of 5), Fuse rating 20A, NOCT: 45+/-2°C.

Notes:

1. The electrical characteristics are within ± 5 percent of the rated values of I_{sc} , V_{oc} , and P_{max} under standard test conditions (irradiance of 1000 W/m², AM 1.5 spectrum, and a cell temperature of 25°C (77°F)).
2. The operating ambient temperature of these devices may exceed 40 °C at full load for all wire sizes if it is determined suitable in the field use application.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 61730-1:19 Photovoltaic (PV) module safety qualification — Part 1: Requirements for construction, 2019-12.

CSA C22.2 No. 61730-2:19 Photovoltaic (PV) module safety qualification — Part 2: Requirements for testing, 2019-12.

UL 61730-1 1st: Photovoltaic (PV) Module Safety Qualification – Part 1: Requirements for Construction, 2017-12-04, revision date 2020-04-30.

UL 61730-2 1st: Photovoltaic (PV) Module Safety Qualification – Part 2: Requirements for Testing, 2017-12-04, revision date 2020-04-30.



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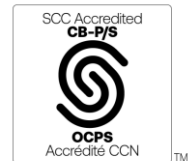
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Notes:

Products certified under Class C531110 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca



MARKINGS

Each unit shall bear all the required markings identified in the applicable certification report(s).