



Certificate of Compliance

Certificate: 80217654

Master Contract: 304740

Project: 80217654

Date Issued: 2024-12-10

Issued to: Daxler Enerji A.Ş.
Büyükkayacık OSB 102.Cad. No:3/1 Selçuklu, Konya, 42160 Turkey

Attention: Ahmet Güzelbay

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



Sara Guo
Issued by: Sara Guo

PRODUCTS

CLASS 5311 10 - POWER SUPPLIES - Photovoltaic Modules and Panels

CLASS 5311 90 - POWER SUPPLIES - Photovoltaic Modules and Panels - Certified to U.S. Standards

Photovoltaic modules with Fire Performance (USA) Type 29, maximum system voltage of 1500 V dc, model series: DXM10-108-TN-GG xxx (xxx=425-440 in steps of 5), Fuse rating 30A.

Photovoltaic modules with Fire Performance (USA) Type 29, maximum system voltage of 1500 V dc, model series: DXM10-120-TN- GG xxx (xxx=475-490 in steps of 5), Fuse rating 30A.

Photovoltaic modules with Fire Performance (USA) Type 29, maximum system voltage of 1500 V dc, model series: DXM10-132-TN- GG xxx (xxx=520-540 in steps of 5), Fuse rating 30A.

Photovoltaic modules with Fire Performance (USA) Type 29, maximum system voltage of 1500 V dc, model series: DXM10-144-TN- GG xxx (xxx=570-590 in steps of 5), Fuse rating 30A.

Photovoltaic modules with Fire Performance (USA) Type 29, maximum system voltage of 1500 V dc, model series: DXM12-108-TN- GG xxx (xxx=545-580 in steps of 5), Fuse rating 35A.

Photovoltaic modules with Fire Performance (USA) Type 29, maximum system voltage of 1500 V dc, model series: DXM12-120-TN- GG xxx (xxx=605-645 in steps of 5), Fuse rating 35A.

Photovoltaic modules with Fire Performance (USA) Type 29, maximum system voltage of 1500 V dc, model series: DXM12-132-TN- GG xxx (xxx=670-710 in steps of 5), Fuse rating 35A.



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Notes:

1. The electrical characteristics are within ± 3 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.

Model	Open Circuit Voltage at STC (V dc)	Short Circuit Current at STC (A dc)	Rated Voltage at STC (V dc)	Rated Current at STC (A dc)	Rated Maximum Power at STC (Watts)
DXM10-108-TN-GG xxx (xxx=425-440 in steps of 5)					
DXM10-108-TN-GG 425	38.85	13.86	32.35	13.14	425
DXM10-108-TN-GG 430	39.05	13.92	32.57	13.20	430
DXM10-108-TN-GG 435	39.25	14.01	32.75	13.28	435
DXM10-108-TN-GG 440	39.45	14.08	32.95	13.35	440
DXM10-120-TN-GG xxx (xxx=475-490 in steps of 5)					
DXM10-120-TN-GG 475	43.4	13.83	36.32	13.08	475
DXM10-120-TN-GG 480	43.55	13.91	36.5	13.15	480
DXM10-120-TN-GG 485	43.71	14.01	36.62	13.24	485
DXM10-120-TN-GG 490	43.87	14.08	36.79	13.32	490
DXM10-132-TN-GG xxx (xxx=520-540 in steps of 5)					
DXM10-132-TN-GG 520	46.45	13.86	39.52	13.16	520
DXM10-132-TN-GG 525	46.62	13.94	39.63	13.25	525
DXM10-132-TN-GG 530	46.78	14.00	39.89	13.29	530
DXM10-132-TN-GG 535	46.95	14.13	40.13	13.33	535
DXM10-132-TN-GG 540	47.12	14.18	40.38	13.37	540
DXM10-144-TN-GG xxx (xxx=570-590 in steps of 5)					
DXM10-144-TN-GG 570	51.91	13.87	43.34	13.15	570
DXM10-144-TN-GG 575	52.11	13.93	43.56	13.20	575
DXM10-144-TN-GG 580	52.31	14.01	43.74	13.26	580
DXM10-144-TN-GG 585	52.51	14.08	43.93	13.32	585
DXM10-144-TN-GG 590	52.71	14.16	44.14	13.37	590
DXM12-108-TN-GG xxx (xxx=545-580 in steps of 5)					
DXM12-108-TN-GG 545	14.27	48.46	31.96	17.05	545
DXM12-108-TN-GG 550	38.68	18.03	32.21	17.08	550
DXM12-108-TN-GG 555	38.92	18.07	32.46	17.10	555
DXM12-108-TN-GG 560	39.16	18.10	32.71	17.12	560
DXM12-108-TN-GG 565	39.4	18.14	32.96	17.14	565
DXM12-108-TN-GG 570	39.64	18.17	33.21	17.16	570
DXM12-108-TN-GG 575	39.89	18.22	33.47	17.18	575
DXM12-108-TN-GG 580	40.14	18.26	33.72	17.20	580
DXM12-120-TN-GG xxx (xxx=605-645 in steps of 5)					
DXM12-120-TN-GG 605	42.52	18.07	35.16	17.21	605
DXM12-120-TN-GG 610	42.72	18.11	35.37	17.25	610



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Model	Open Circuit Voltage at STC (V dc)	Short Circuit Current at STC (A dc)	Rated Voltage at STC (V dc)	Rated Current at STC (A dc)	Rated Maximum Power at STC (Watts)
DXM12-120-TN-GG 615	42.92	18.17	35.61	17.27	615
DXM12-120-TN-GG 620	43.12	18.20	35.86	17.29	620
DXM12-120-TN-GG 625	43.32	18.25	36.05	17.34	625
DXM12-120-TN-GG 630	43.52	18.31	36.2	17.40	630
DXM12-120-TN-GG 635	43.72	18.36	36.42	17.44	635
DXM12-120-TN-GG 640	43.92	18.43	36.61	17.48	640
DXM12-120-TN-GG 645	44.12	18.47	36.87	17.49	645
DXM12-132-TN-GG xxx (xxx=670-710 in steps of 5)					
DXM12-132-TN-GG 670	47.4	17.96	39.56	16.94	670
DXM12-132-TN-GG 675	47.58	18.03	39.76	16.98	675
DXM12-132-TN-GG 680	47.75	18.09	39.98	17.01	680
DXM12-132-TN-GG 685	47.93	18.11	40.18	17.05	685
DXM12-132-TN-GG 690	48.12	18.16	40.38	17.09	690
DXM12-132-TN-GG 695	48.29	18.21	40.6	17.12	695
DXM12-132-TN-GG 700	48.47	18.27	40.83	17.14	700
DXM12-132-TN-GG 705	48.65	18.35	41.01	17.19	705
DXM12-132-TN-GG 710	48.83	18.39	41.21	17.23	710

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 2nd: Photovoltaic (PV) Module Safety Qualification – Part 1: Requirements for Construction, 2022-10-28.

UL 61730-2 2nd: Photovoltaic (PV) Module Safety Qualification – Part 2: Requirements for Testing, 2022-10-28, reprint 2023-10-10.

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





Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
80217654	2024-12-10	Original certificate for DXM10-108-TN-GG, DXM10-120-TN- GG, DXM10-132-TN- GG, DXM10-144-TN- GG, DXM12-108-TN- GG, DXM12-120-TN- GG, DXM12-132-TN- GG series PV module. Add new factory Daxler Enerji A.Ş., IFE conducted in 80217655.