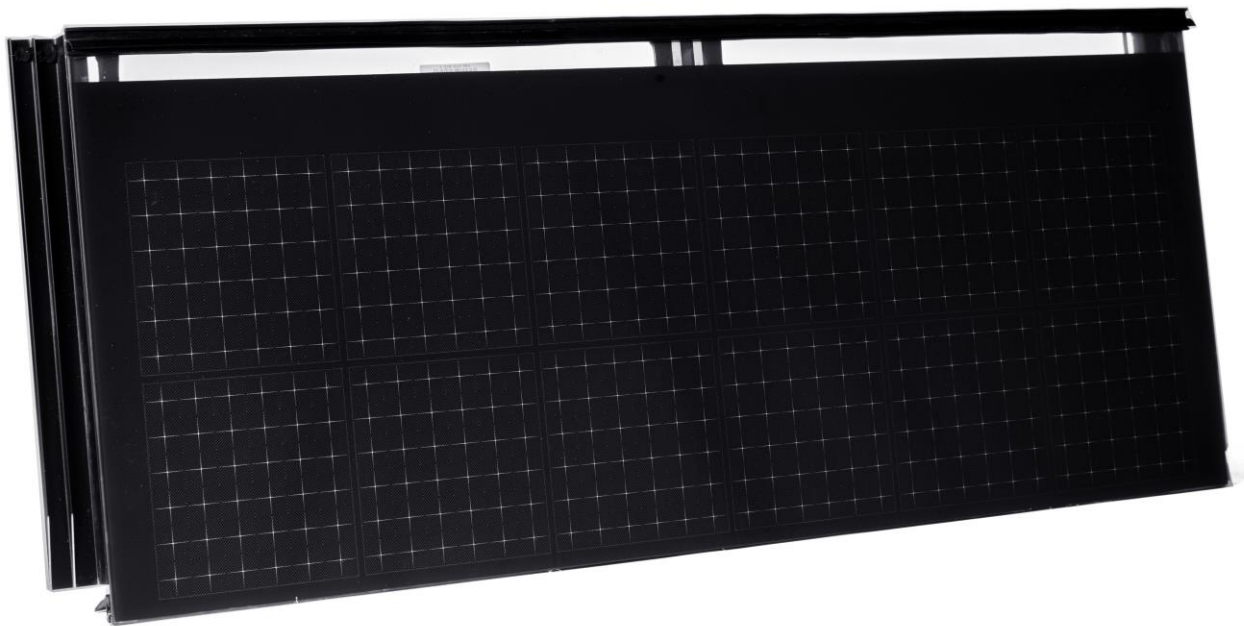


EXASUN

X-TILE™

XT12M-063BL-E

140 Wp/m²



EXASUN

X-TILE™ BIPV SYSTEM (12 cells)

PRODUCED AND INVENTED IN THE NETHERLANDS



X-TILE™ MODEL:

XT12M-063BL-E

ELECTRICAL RATINGS (@STC)

Module efficiency (η)	[%]	14
Power output (P_{MAX}) ($\pm 5\%$)	[W]	63
Max. Power Point Voltage (V_{MPP})	[V]	6.7
Max. Power Point Current (I_{MPP})	[A]	9.8
Open Circuit Voltage (V_{OC}) ($\pm 1\%$)	[V]	8.1
Short Circuit Current (I_{SC}) ($\pm 1\%$)	[A]	10.3

Values at STC: Irradiance at 1000 W/m²; Cell Temp. (25 ± 2)°C and AM 1.5 acc. to EN 60904-3.

ELECTRICAL PERFORMANCE (NMOT)

Nom. Module Operating Temperature (NMOT)	[°C]	TBD
Nom. Power Output (P_{MAX}) at NMOT	[W]	TBD

COMPONENTS AND DIMENSIONS

Cell type	[-]	PERC; Mono-c Si; Metal Wrap Through (MWT)
Module type	[-]	BIPV glass/glass
Dimensions	[mm]	1046 × 430 (1052 [mm] system element width) 345 – 380 batten distance
Thickness	[mm]	7.5 ± 0.2 (laminare thickness)
Weight	[kg]	8,5
Mounting	[-]	EXASUN mounting for Wienerberger ACTUA LT 10
Front sheet	[-]	3.2 [mm] hardened clear glass (EN1863)
Back sheet	[-]	3.2 [mm] hardened clear glass
Diodes	[-]	1
Connectors		PV-KST4-EVO 2/6II-UR; PV-KBT4-EVO 2/6II-UR

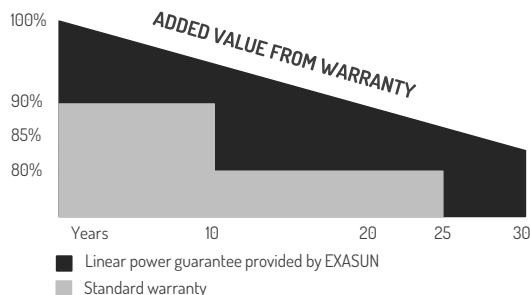
OPERATING CONDITIONS

Max. Static load (front side)	[Pa]	5400 (1.5 × 3600)
Max. Static load (back side)	[Pa]	2400 (1.5 × 1600)
Max. Hail stone impact	[mm]	27 (at 24 m/s)
P_{MAX} Temperature coefficient (γ)	[%/°C]	TBD
V_{OC} Temperature coefficient (β)	[%/°C]	TBD
I_{SC} Temperature coefficient (α)	[%/°C]	TBD
Operating temperature	[°C]	-40 to +85
Max DC Syst. Voltage (V_{Sys})	[V]	600
Max. Overcurrent protection rating	[A]	16

WARRANTIES

30 Years Product Workmanship Warranty

30 Years Linear Power Warranty



EXASUN



CERTIFICATIONS: BIPV module certified acc. to IEC 61215-1/-2 and IEC 61730-1/-2. Certificate Nr.: 16912 Rev.2

EXASUN strives to provide its clients with the most up to date and correct specifications. This technical datasheet complies with the requirements according to NEN EN 50380. Specifications are subject to change without prior notice.

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