

X-GLASS™

“POWER THAT LASTS”



Mono MWT
255 Wp



16%

HIGH COLOURED
MODULE EFFICIENCY



HIGH PERFORMANCE
RATIO



30+ yr

HIGH DURABILITY



ELEGANT AND
SLIM DESIGN

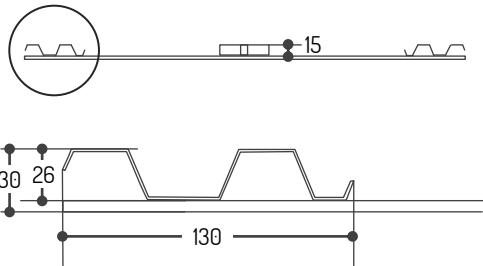
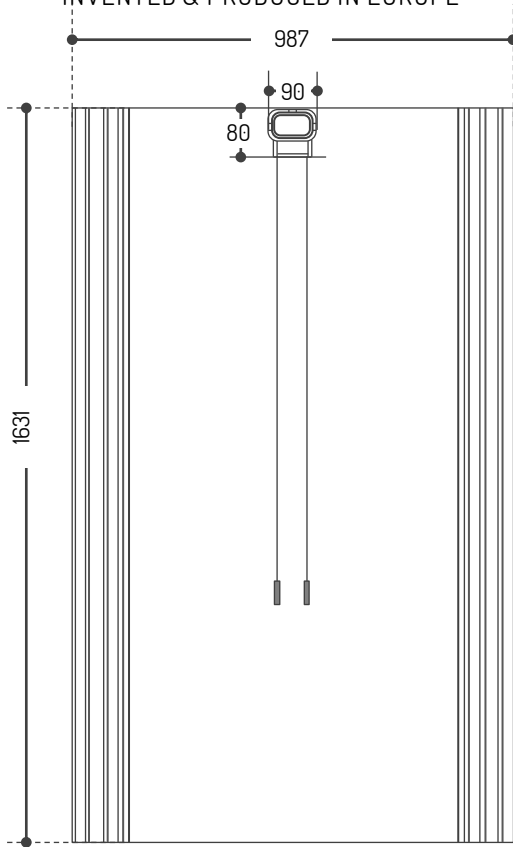


PRODUCED IN THE
NETHERLANDS

EXASUN

X-GLASS™ SOLAR PV MODULES (60 cells)

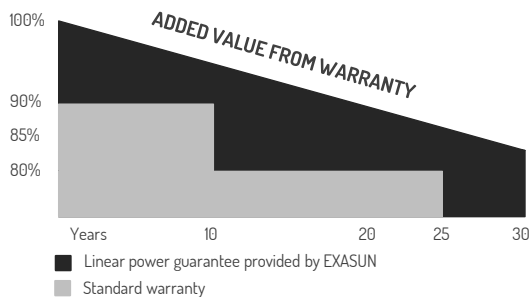
INVENTED & PRODUCED IN EUROPE



WARRANTIES

30 year Product Workmanship Warranty

30 year Linear Power Warranty



EXASUN

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MODULE TYPE

XGM60-E255-TC
255Wp

ELECTRICAL PERFORMANCE (STC)

Module Efficiency	Nm [%]	16.0%
Peak Power Output P_{MAX}	[Wp]	255
Maximum Power Voltage V_{MPP}	[V]	33.9
Maximum Power Current I_{MPP}	[A]	7.5
Open Circuit Voltage V_{OC}	[V]	40.4
Short Circuit Current I_{SC}	[A]	8.0

STC: Irradiance at 1000 W/m²; Cell temp. 25°C AM 1.5 spectrum according to EN 60904-3

ELECTRICAL PERFORMANCE (NOCT)

Maximum Power P_{MAX}	[Wp]	189
Maximum Power Voltage V_{MPP}	[V]	29.1
Maximum Power Current I_{MPP}	[A]	6.5

NOCT: Irradiance at 800 W/m²; Ambient Temp. 20°C, Wind speed 1 m/s

COMPONENTS & DIMENSIONS

Cell Type	PERC – Monocrystalline Silicon – Metal Wrap Through	
Cell Dimensions	mm	158.75 x 158.75
Module Type	Frameless Glass-Glass	
Module Dimensions	mm	1631 x 991 x 30
Module Weight	kg	20.5
Mounting	Magnelis Steel Back Rail	
Frontside Glass	2.0 Tempered Ultra clear Glass (EN1863) AR Coated & Structured	
Backside Glass	2.0 mm Tempered Glass	
Diodes	3	
Connector	MC 4	

OPERATING CONDITIONS

Max. Static Load Front	Snow	5400 Pa
Max. Static Load Back	Wind	2400 Pa
Max. Hail Stone Impact	mm at m/s	75 mm at 39.5 m/s
Temp. Coefficient Power	P_{MAX}	-0.36 %/C
Temp. Coefficient Voltage	V_{OC}	-0.28 %/C
Temp. Coefficient Current	I_{SC}	+0.06 %/C
Operating Temperature Range	°C	-40 to +85
Max System Voltage	V DC	1000
Max Series Fuse Rating	A	15

OUR PARTNER

CERTIFICATIONS

Certification ongoing
IEC 61215 and IEC61730-1, -2



EXASUN endeavors to provide you with the correct specifications. This data sheet complies with the requirements of NEN EN 50380. Specifications are subject to change without prior notice.
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