X-GLASS™

“POWER THAT LASTS”

Mono MWT
255 Wp

16%
HIGH COLOURED MODULE EFFICIENCY

HIGH PREFORMANCE RATIO

30+ yr
HIGH DURABILITY

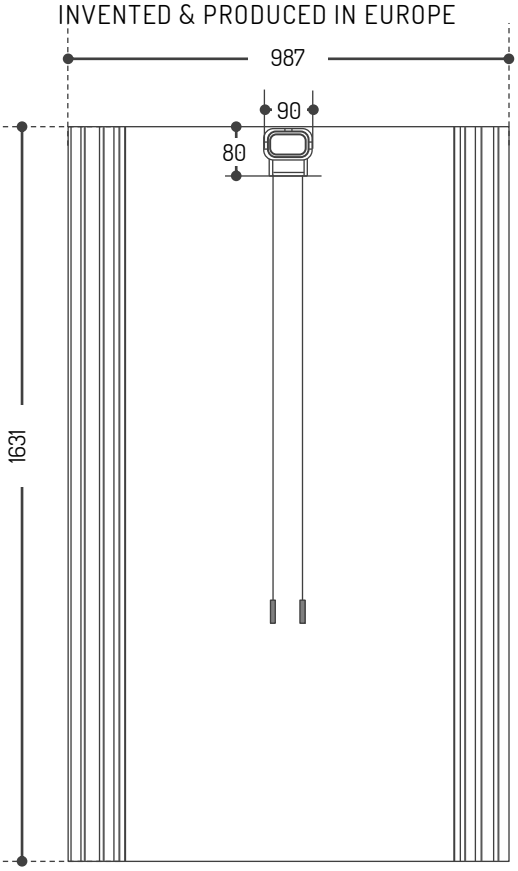
ELEGANT AND SLIM DESIGN

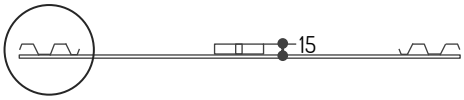
PRODUCED IN THE NETHERLANDS

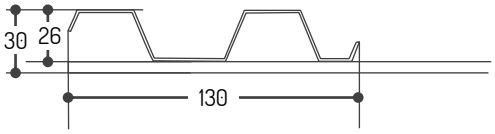
EXASUN

X-GLASS™ SOLAR PV MODULES (60 cells)

INVENTED & PRODUCED IN EUROPE





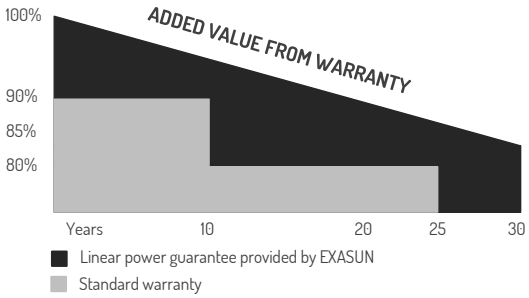


MODULE TYPE		XG60M-255TC-E 255Wp
ELECTRICAL PERFORMANCE (STC)		
Module Efficiency	Nm [%]	16.0%
Peak Power Output P_{MAX}	[Wp]	255
Maximum Power Voltage V_{MPP}	[V]	33.9
Maximum Power Current I_{MPP}	[A]	7.5
Open Circuit Voltage V_{OC}	[V]	40.4
Short Circuit Current I_{SC}	[A]	8.0
STC: Irradiance at 1000 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	22
Mounting		Magnelis Steel Back Rail
Frontside Glass		2.1 Tempered Ultra clear Glass (EN1863) AR Coated & Structured
Backside Glass		2.1 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	12

WARRANTIES

30 year Product Workmanship Warranty

30 year Linear Power Warranty



OUR PARTNER

CERTIFICATIONS

Certification ongoing
IEC 61215 and IEC61730-1, -2

EXASUN

Laan van Ypenburg 122
2497 GC DEN HAAG-ZH
THE NETHERLANDS

+3188 4343 888
info@exasun.com
www.exasun.com