



Polestar
Energy

SKYMAX SERIES

RM - 360W - 182M/108TB

N-TOPCon

Bifacial Monocrystalline Module

MANUFACTURED BY RONMA SOLAR.

1722×1134×35/30

Dimensions (mm)

108 CELL

Dimensions (mm)

1500V DC

Max. system voltage

182×91

Cell size (mm)

345-360Wp

Power output

18.44%

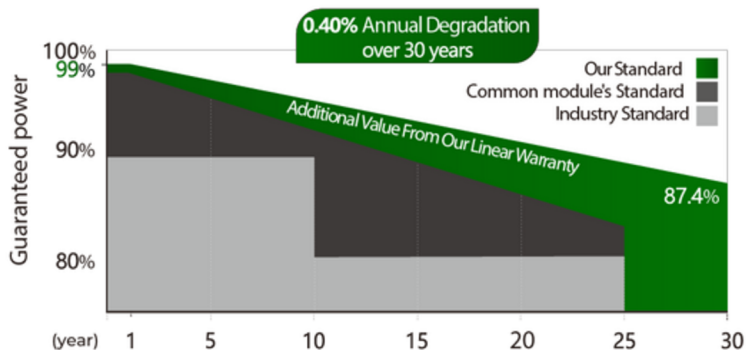
Max. efficiency

Comprehensive Certificates

- IEC61215/IEC61730 Standard Quality
- IEC61701/IEC62716 Salt/Mist/Ammonia Tests
- ISO9001: Quality Management System
- ISO14001: Environmental Management System
- ISO14064: Greenhouse Gases Emissions Verification
- OHSAS 18001: Occupational Health and Safety Management System

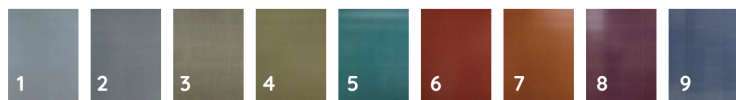


Linear Performance Warranty



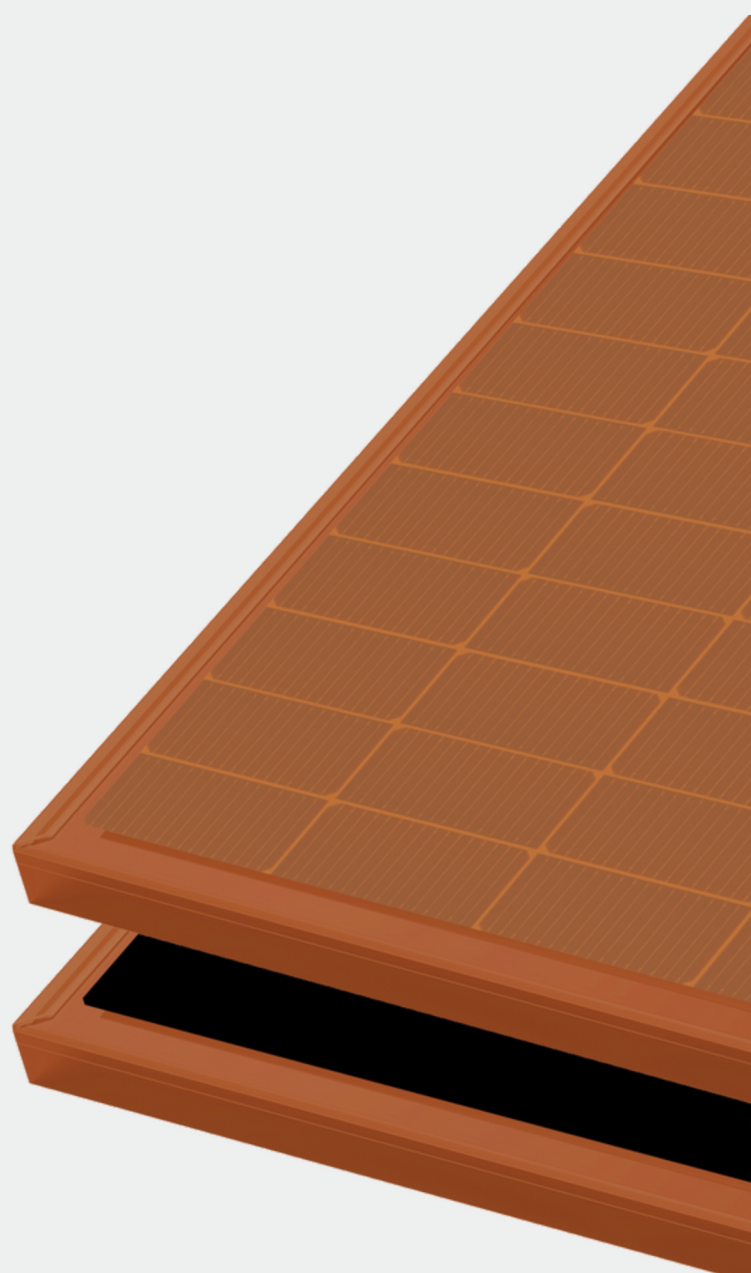
15-year product warranty / 30-year linear power warranty

Colors:



- 1 - Ivory
- 2 - Olive Yellow
- 3 - Mint Turquoise
- 4 - Claret Violet
- 5 - Ochre Brown

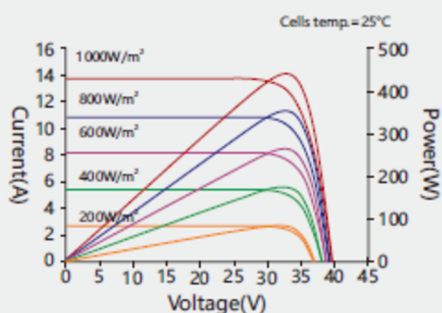
- 6 - Signal Violet
- 7 - Azure Blue
- 8 - Telegrey
- 9 - Anthracite Grey



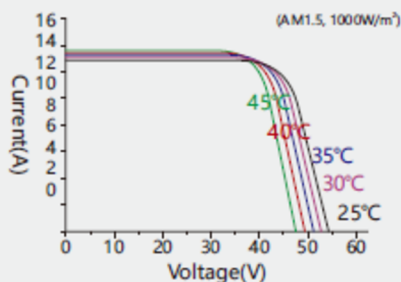
POLESTAR ENERGY S.L.
www.polestarenergy.es
Calle Alcalá 87, 3º Izq. 28009 Madrid
+34 682 421 164
comercial@polestarenergy.es



Unit mm



I-V characteristics at different temperatures



Max power(Pmax)	345	350	355	360
Max power vltage (Vmp)	32.89	33.09	33.29	33.49
Max power current (Imp)	10.49	10.58	10.67	10.75
Open circuit voltage (Voc)	38.15	38.38	38.61	38.84
Short circuit current (Isc)	11.34	11.43	11.52	11.60
Module Efficiency (%)	17.70	17.90	18.20	8.40
Maximum system voltage	1500V DC			
Fuse Rating (A)	25			
Temperature coefficient Pmax	-0.30%/°C			
Temperature coefficient Isc	0.046%/°C			
Temperature coefficient Voc	-0.25%/°C			
*STC: Irradiance 1000W/m², module temperature 25°C, AM=1.5				

Number of cells	108pcs
Size of cell (mm)	182×91
Type of cell	N-TOPCon Mono
Thickness of glass (mm)	3.2
Junction box	IP68, 1500V DC, 3 Diodes
Type of frame	Anodized Aluminum Alloy
Size of module (mm)	1722x1134×35/30
Weight (kg)	21.5
Cables/connectors	4.0mm², MC4 compatible
Length of Cable	+300mm/-200mm (connector inc.)

Height of Modules (mm)	35	30
Number of Modules Per Pallet	31	36
Packaging Box Dimensions (l×w×h) (mm)	1750×1120×1260	1750×1120×1260
Box Gross Weight (kg)	706	802
Number of Modules Per 40ft (HQ) Container	800	936
Number of Pallets Per 40ft (HQ) Container	26	26

Notes: Read safety and installation instructions before using the product. The data provided in this data sheet are subject to change without notice.