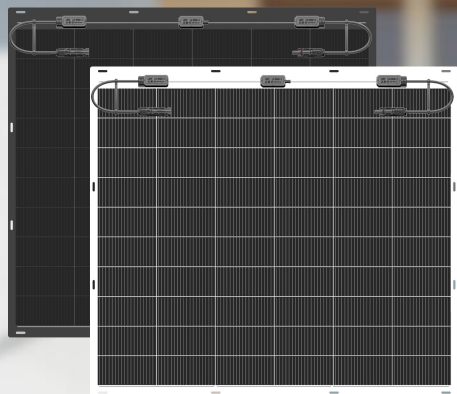




- **Ultra-light:** Glass free module is 70% lighter than conventional glass modules
- **Aesthetic:** Seamless integration with underlying installation surface.
- **Durable:** It has passed the durability tests, PID, salt mist and ammonia corrosion tests.

N-TOPCon Mono-crystalline Flexible PV Module

250W

Electrical Specifications

Module Type		RFMM10NH6-250
Peak Power(Pmax)±3%	(W)	250
Power Tolerance	(W)	0~+5
Max.Power Voltage(Vmp)	(V)	36.98
Max.Power Current(Imp)	(A)	6.76
Open-circuit Voltage(Voc)±3%	(V)	43.35
Short-circuit Current(Isc)±3%	(A)	7.30
Module Efficiency	%	21.4

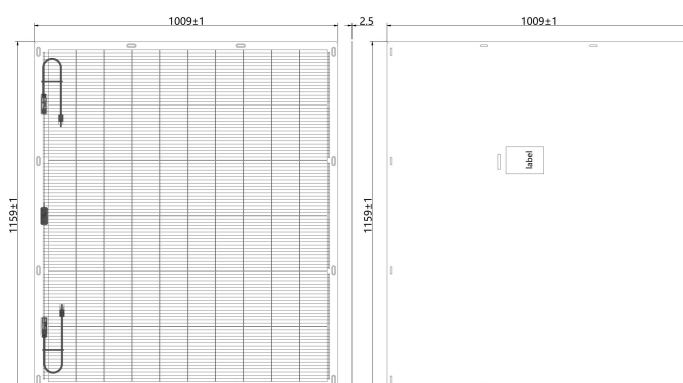
STC: AM1.5, Temperature 25°C, Irradiance 1000 W/m²

Mechanical Specifications

Solar Cells	N-Mono-182*91mm
Arrangement	Type-6*10
Front Sheet	PET composite membrane
Back Sheet	PET composite membrane
Junction Box	IP67
Cables	4.0mm² photovoltaic cables
Connectors	MC4 compatible/IP67
Application Class	Class A
Safety Rate	Class II (IEC)
Fire Rate	Class C (TUV)

Packing Configuration

20'GP Package Weight & Size	568Kg/pallet & 1180*1130*2090mm		
40'HQ Package Weight & Size	311Kg/pallet & 1200*1120*1150mm		
20'GP Container	112 pcs/pallet	8 pallets/20'GP	896 pcs
40'HQ Container	62 pcs/pallet	36 pallets/40'HQ	2232 pcs



Dimensions of PV Module

Module Dimensions	1159*1009*2.5mm
Module Weight	4.3kg(±3%)

Temperature Characteristics & Operating Conditions

Temperature Coefficient (Pmax)	δ[%/°C]	-0.30
Temperature Coefficient (Voc)	β[%/°C]	-0.25
Temperature Coefficient (Isc)	α[%/°C]	+0.045
Nominal Operating Cell Temperature	NMOT	44°C±2°C
Operating Temperature	(°C)	-20~+65
Max. Series Fuse Rating	(A)	15
Max. System Voltage(DC)	(V)	1500 (IEC)

Configuration	Default	Choose
Backsheet Color	☐ White	☒ Black
Cable Length	☒ 450mm	☐ Customization
Connectors	☒ Compatible MC4	☐ Original EVO2



Product Warranty



Performance Warranty



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