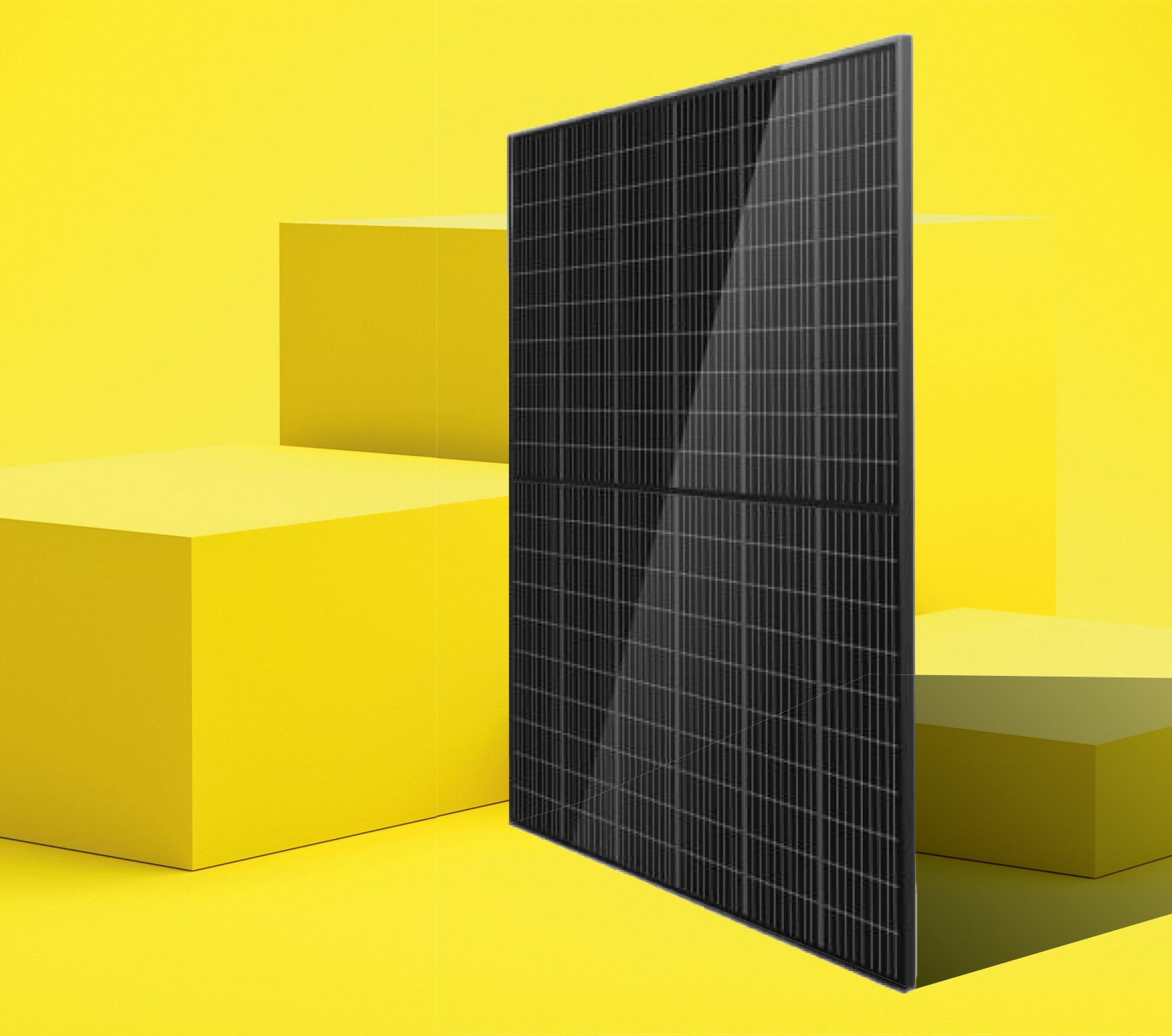




ELERIX SOLAR PANEL

**TOPCon N type Mono-crystalline
480 Watt Full Black**



ELERIX SOLAR PANEL



TOPCon N type Mono-crystalline
480 Watt Full Black

ELERIX TOPCon N type Mono-crystalline 480 Watt Full Black

Key Features



Strong Mechanical Strength



PID resistance



Multiple busbar and Half cell technique



Lower attenuation



Harsh environmental adaptation

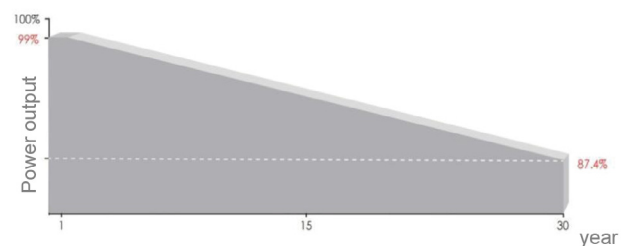
Warranty



30 years power linear warranty



12 years material and workmanship warranty



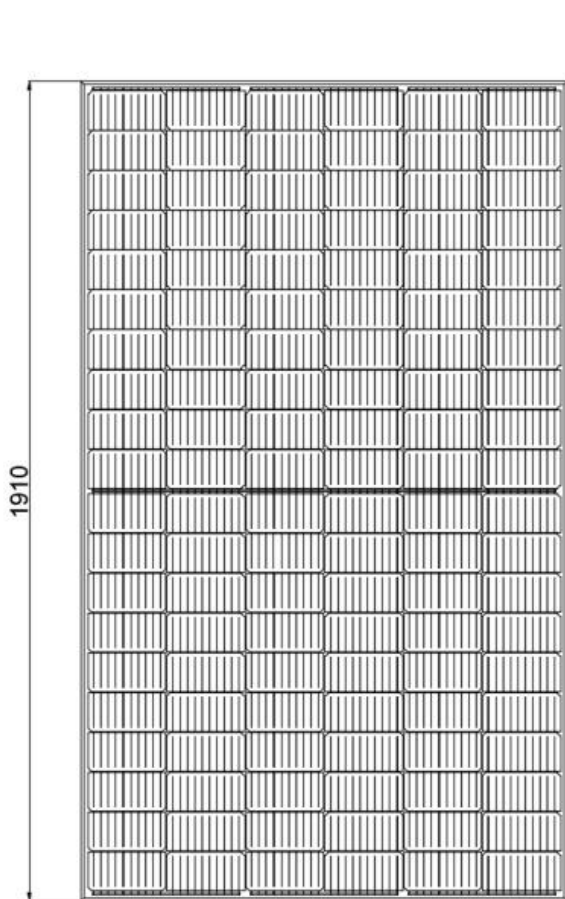
Certification



ELERIX SOLAR PANEL



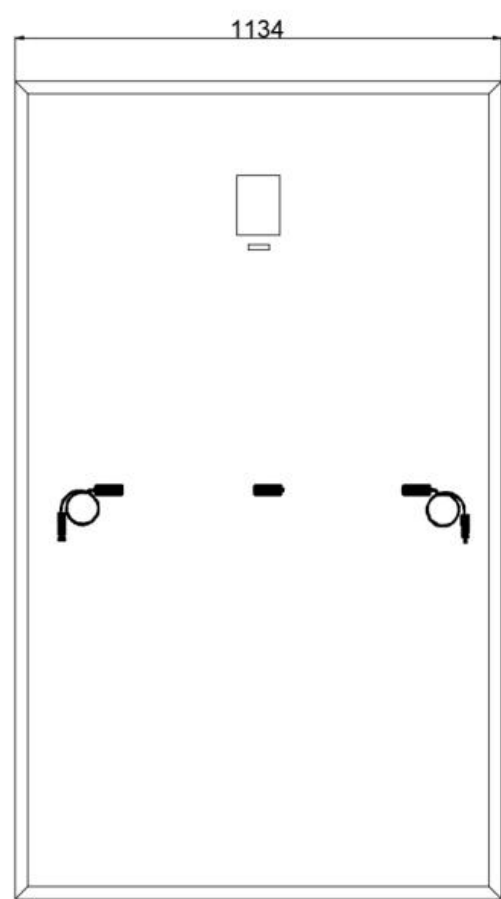
TOPCon N type Mono-crystalline
480 Watt Full Black



Front



Side

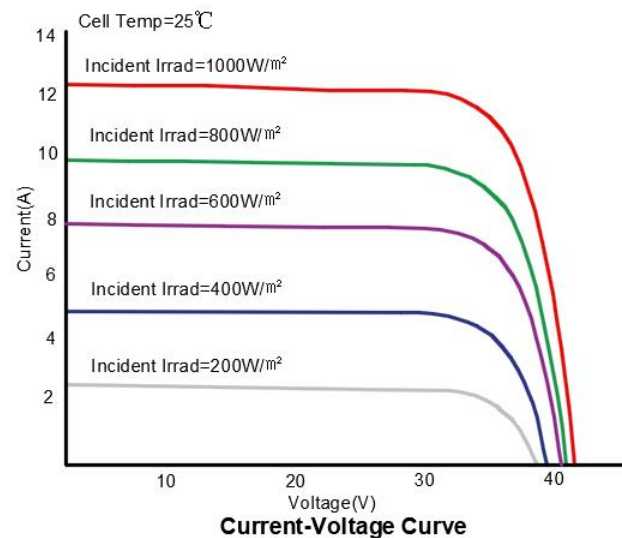
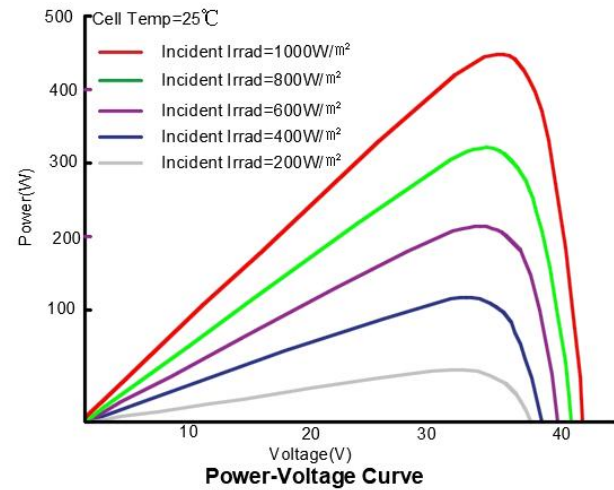
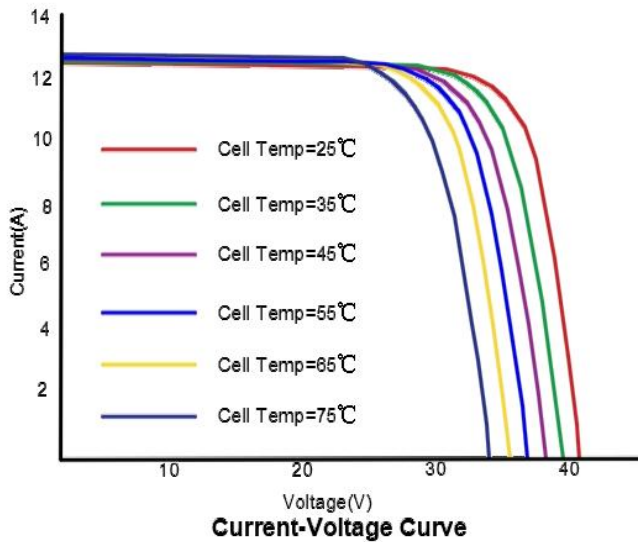


Back

ELERIX SOLAR PANEL



TOPCon N type Mono-crystalline
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Electrical Specification	ESM-480T
Maximum Power (Pmax)	480W
Open Circuit Voltage (Voc)	42,71V
Short Circuit Current (Isc)	14.31A
Maximum Power Voltage (Vmp)	35.38V
Maximum Power Current (Imp)	13.57A
Module Efficiency - η_m (%)	22.20

STC: Irradiance 1000W/m², Cell temperature 25°C, Atmospheric quality = 1.5

NOCT: Irradiance 800W/m², Ambient temperature 25°C, Atmospheric quality = 1.5, Wind speed 1m/s

Mechanical Specification	
Cell type	N type mono crystalline 182mm
Half-cell quantity	120pcs (6 × 20)
Dimension	1916 (±2) × 1134 × 30
Weight	24kg±3%
Glass	3.2mm, tempered and AR coated
Frame	Black Anodized Aluminum Alloy
Junction Box	IP68
Cable	1000mm (can be customized)

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480 Watt Full Black

Packaging Configuration

1 pallet	36 pcs
1 container 40GP	24 pallets / 864pcs

Temperature Characteristic

Operational Temperature	-40°C~+85°C
Temperature Coefficient of Pmax	-0.310%/°C
Temperature Coefficient of Voc	-0.260%/°C
Temperature Coefficient of Isc	+0.046%/°C
Nominal Operating Cell Temperature	45±2°C

Maximum Ratings

Maximum System Voltage	1500VDC
Maximum Series Fuse Rating	25A
Power Tolerance	0~+3%
Safety Class	Class II
Max Load (Front/back)	5400Mpa/2400Mpa

Manufacturer:
EINNOVA SOLARLINE ENERGY CORP. LIMITED
210000 Nanjing
PEOPLE'S REPUBLIC OF CHINA

Importer:
100MEGA Distribution s.r.o.
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