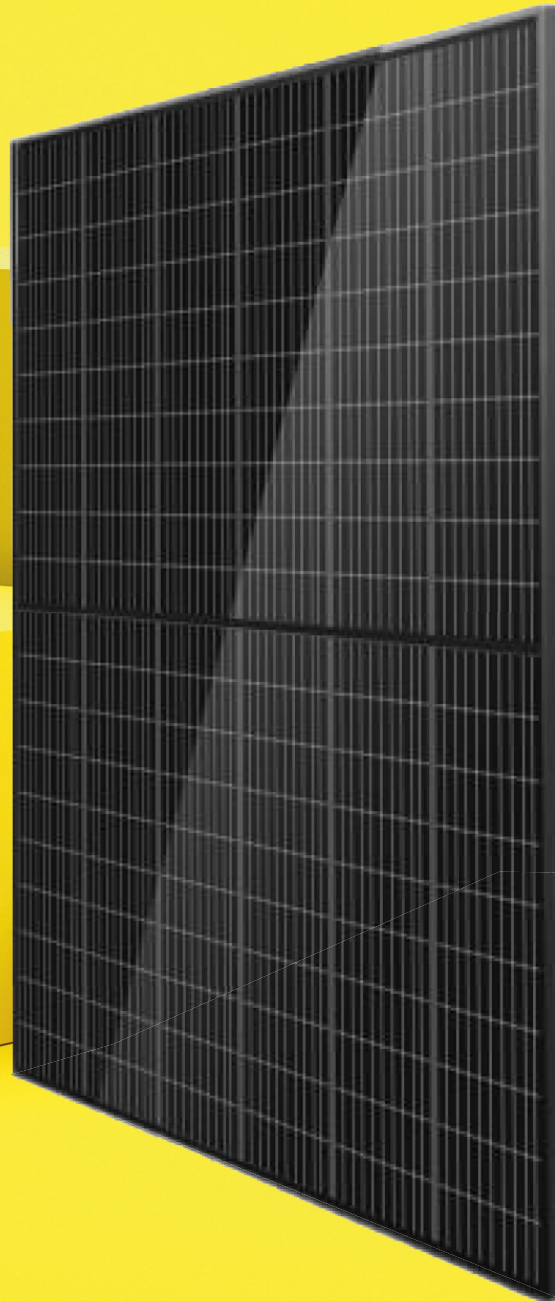




ELERIX SOLAR PANEL

TOPCon N type Mono-crystalline
580 Watt Full Black








ELERIX SOLAR PANEL





TOPCon N type Mono-crystalline
580 Watt Full Black

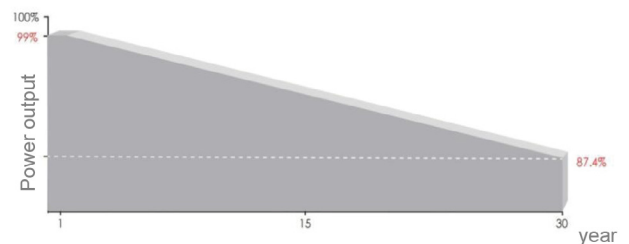
ELERIX TOPCon N type Mono-crystalline 580 Watt Full Black

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



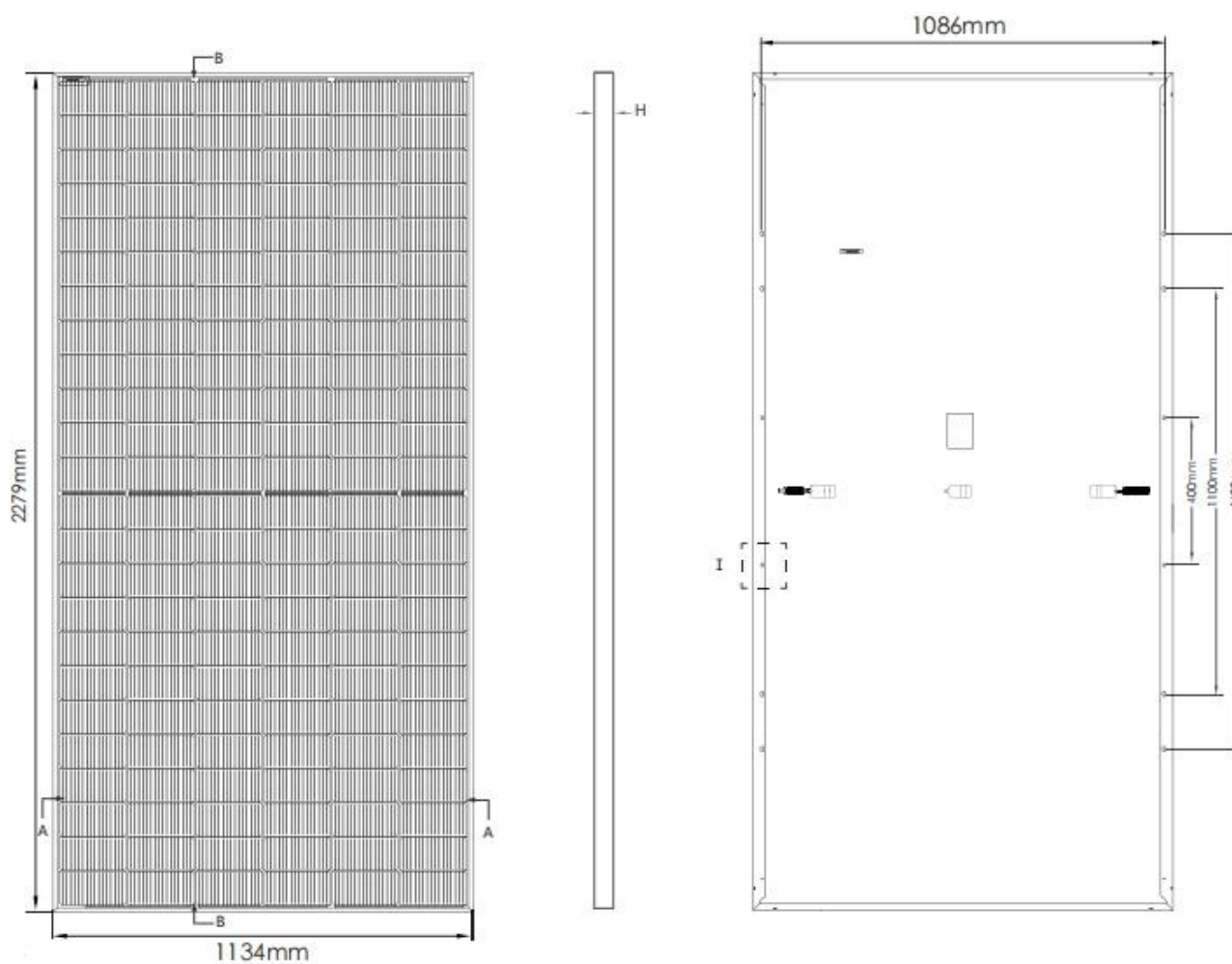
Certification



ELERIX SOLAR PANEL



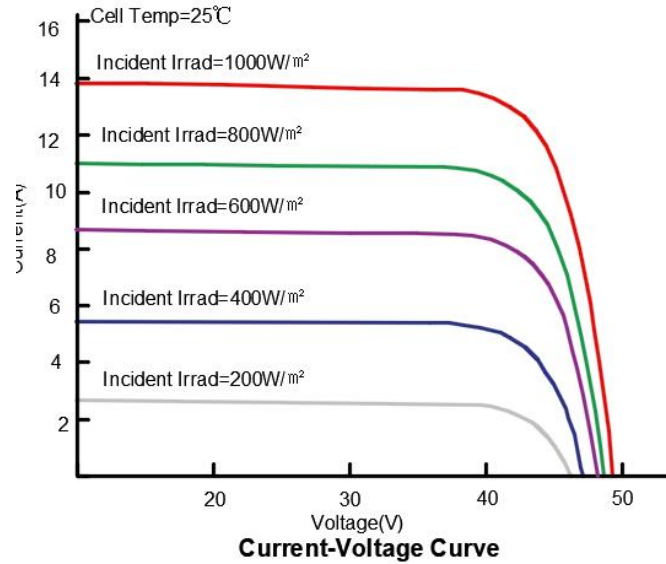
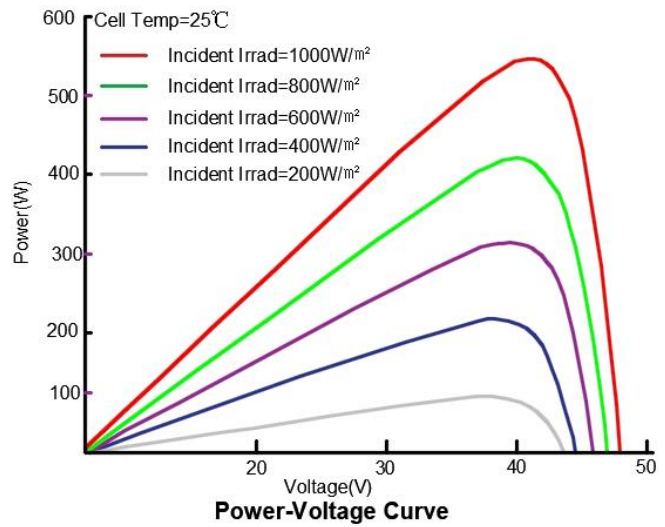
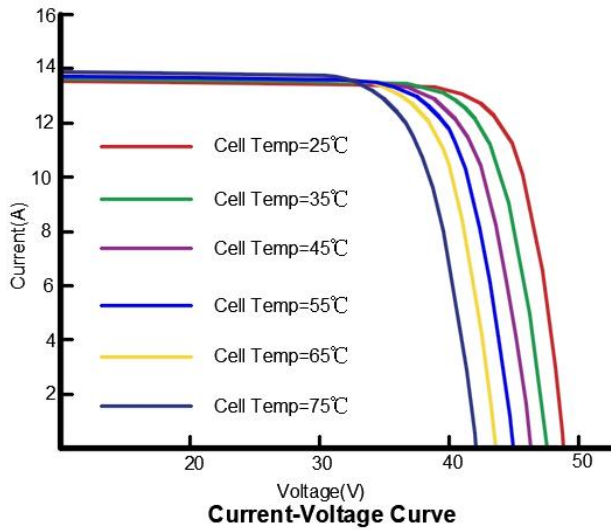
TOPCon N type Mono-crystalline
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TOPCon N type Mono-crystalline
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TOPCon N type Mono-crystalline
580 Watt Full Black

Electrical Specification	ESM-580T
Maximum Power (Pmax)	580W
Open Circuit Voltage (Voc)	51,00V
Short Circuit Current (Isc)	14.39A
Maximum Power Voltage (Vmp)	42.19V
Maximum Power Current (Imp)	13.75A
Module Efficiency - η_m (%)	22.46

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	144pcs (6 × 24)
Dimension	2279 × 1134 × 35
Weight	28kg±3%
Glass	3.2mm, tempered and AR coated
Frame	Black Anodized Aluminum Alloy
Junction Box	IP68
Cable	1200mm (can be customized)

ELERIX SOLAR PANEL



TOPCon N type Mono-crystalline
580 Watt Full Black

Packaging Configuration

1 pallet	31 pcs
1 pallet size	2314 × 1130 × 1245mm
1 container 40GP	20 pallets / 620 pcs

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.
Železná 7, 619 00 Brno
CZECH REPUBLIC