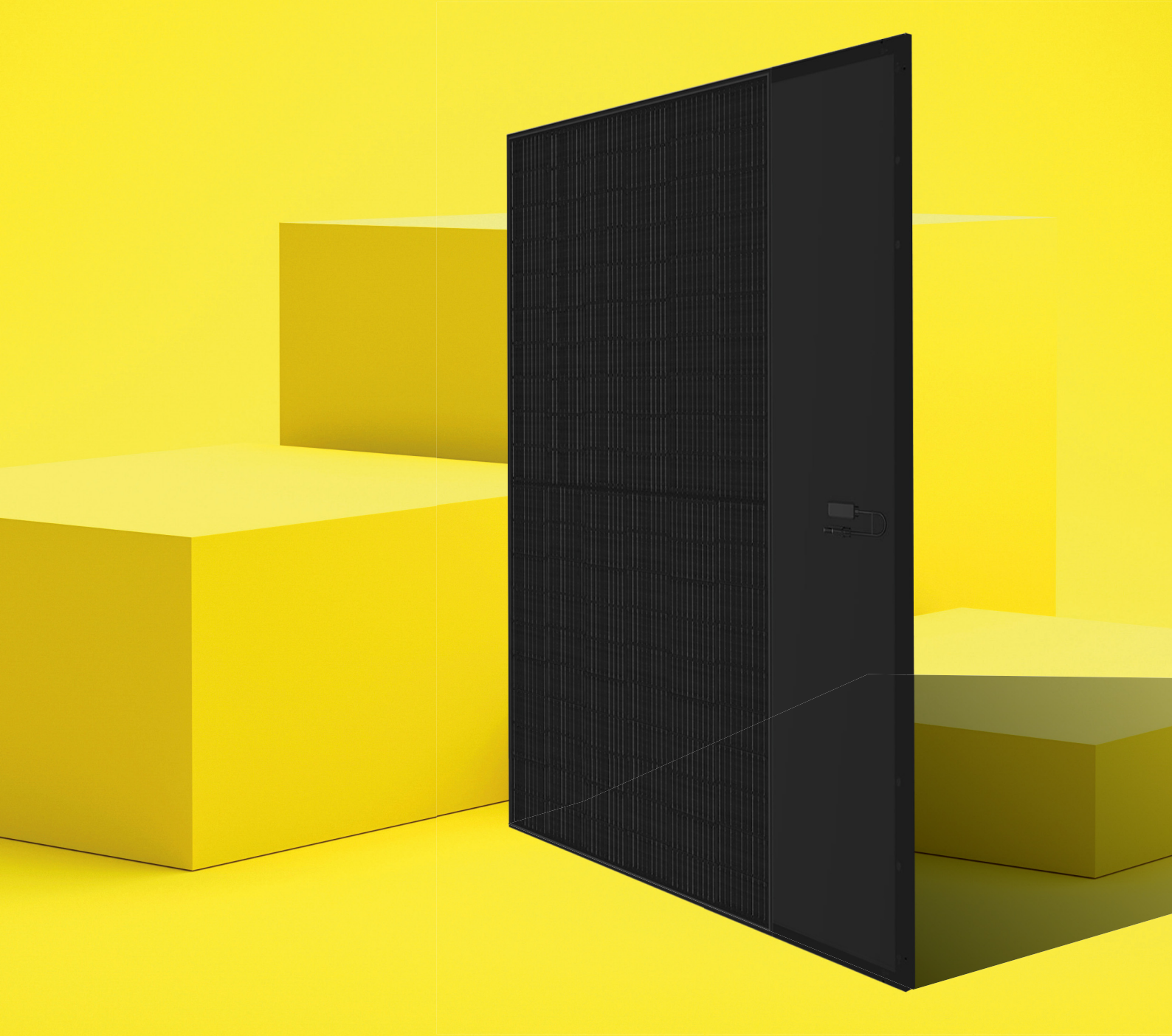




ELERIX SOLAR PANEL

TOPCon N type Mono-crystalline
600 Watt Full Black



ELERIX SOLAR PANEL

TOPCon N type Mono-crystalline
600 Watt Full Black



ELERIX TOPCon N type Mono-crystalline 580-600 Watt Full Black

Key Features



Strong Mechanical Strength



PID resistance



Multiple busbar and Half cell technique



Lower attenuation



Harsh environmental adaptation

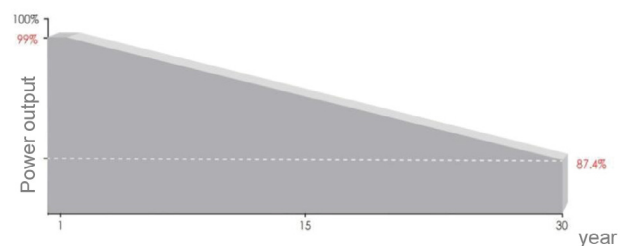
Warranty



30 years power linear warranty



30 years material and workmanship warranty



Certification



Long and reliable quality assurance

IEC61215(2016), IEC61730(2016)

ISO9001:2015: Quality management system

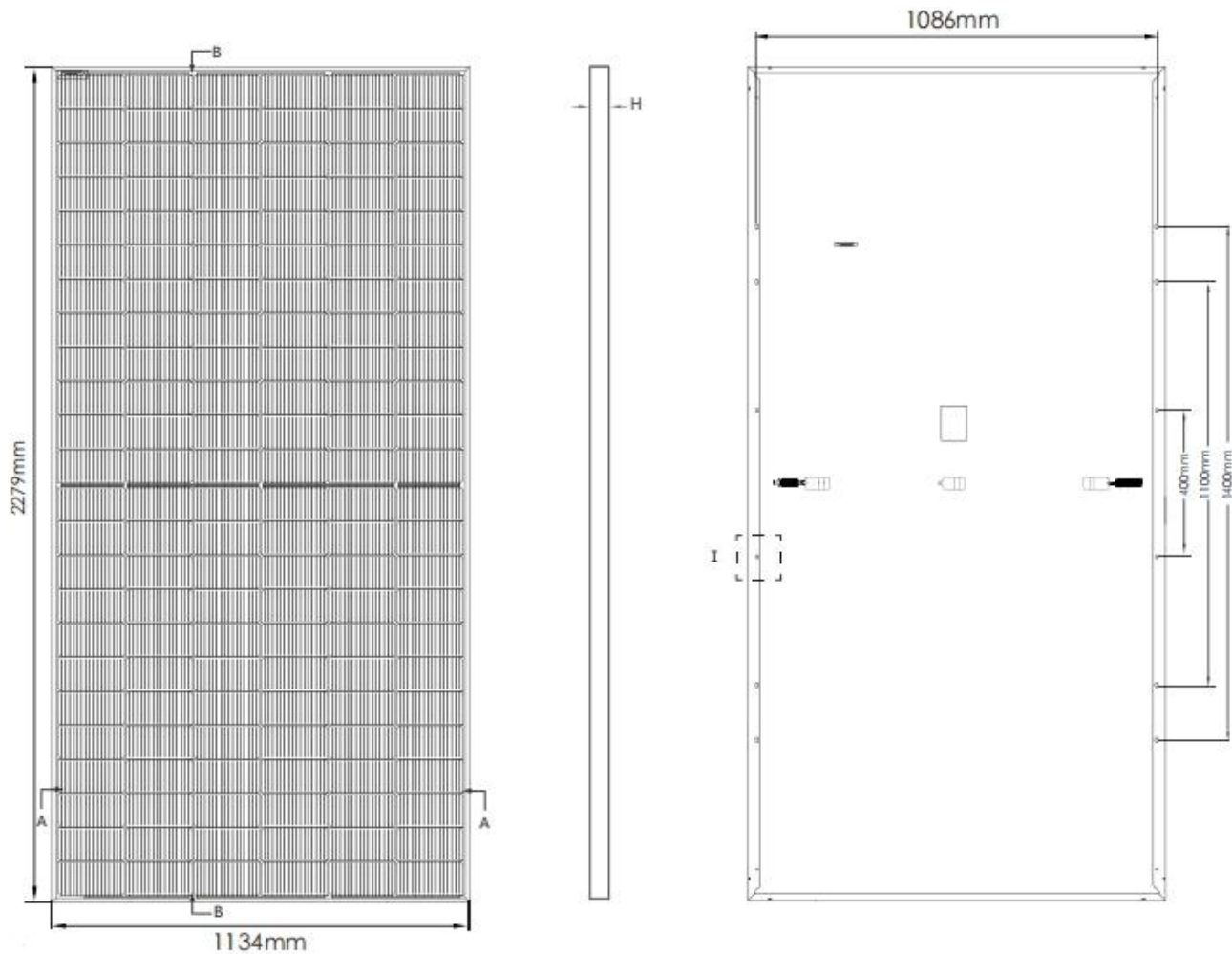
ISO14001:2015: Environmental management system

ISO45001:2018: Occupational health and safety management system

ELERIX SOLAR PANEL



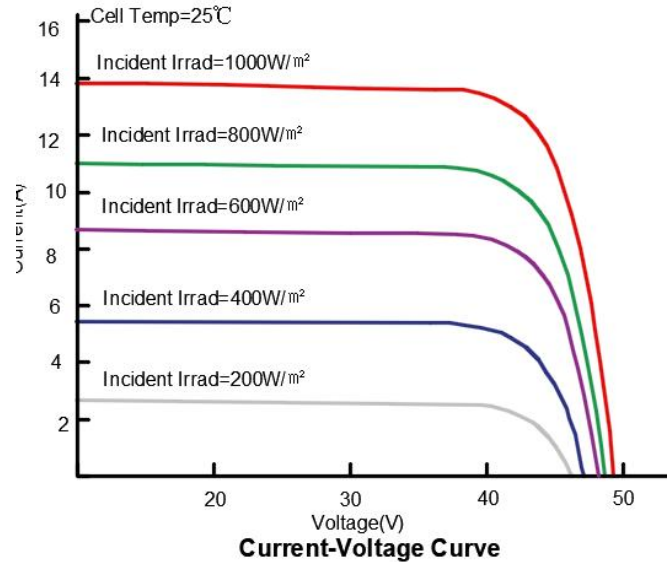
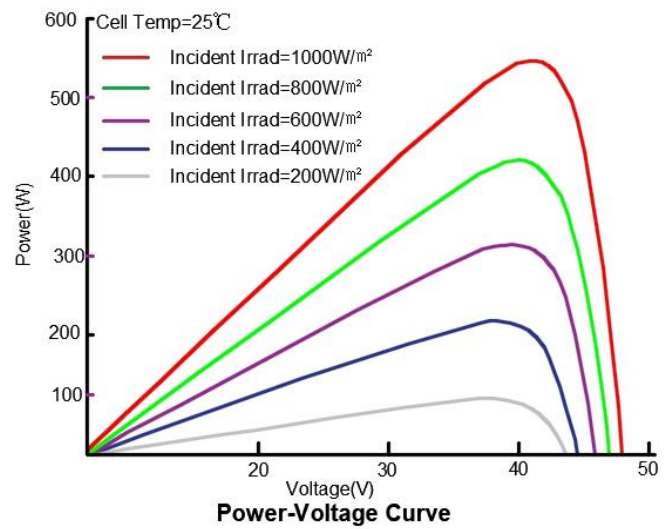
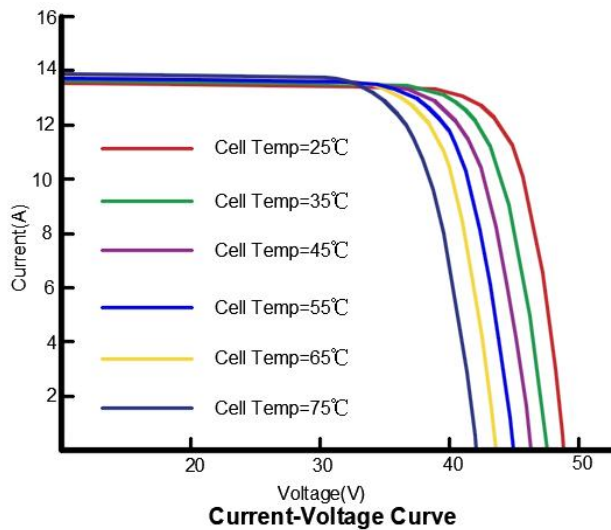
TOPCon N type Mono-crystalline
600 Watt Full Black



ELERIX SOLAR PANEL



TOPCon N type Mono-crystalline
600 Watt Full Black



ELERIX SOLAR PANEL



TOPCon N type Mono-crystalline
600 Watt Full Black

| Electrical Specification | ESM-600T |
|----------------------------------|----------|
| Maximum Power (Pmax) | 600W |
| Open Circuit Voltage (Voc) | 51,46V |
| Short Circuit Current (Isc) | 14.61A |
| Maximum Power Voltage (Vmp) | 42.54V |
| Maximum Power Current (Imp) | 14.10A |
| Module Efficiency - η_m (%) | 23.21 |

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 182.2x183.75mm |
| Half-cell quantity | 144pcs (6 × 24) |
| Dimension | 2279 × 1134 × 30 |
| Weight | 28kg±3% |
| Glass | 3.2mm, tempered and AR coated |
| Frame | Black Aluminum Alloy |
| Junction Box | IP68 |
| Cable | 1200mm (can be customized) |

ELERIX SOLAR PANEL



TOPCon N type Mono-crystalline
600 Watt Full Black

Packaging Configuration

| | |
|------------------|----------------------|
| 1 pallet | 36 pcs |
| 1 pallet size | 2314 × 1130 × 1245mm |
| 1 container 40GP | 20 pallets / 720 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~+5% |
| 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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CZECH REPUBLIC