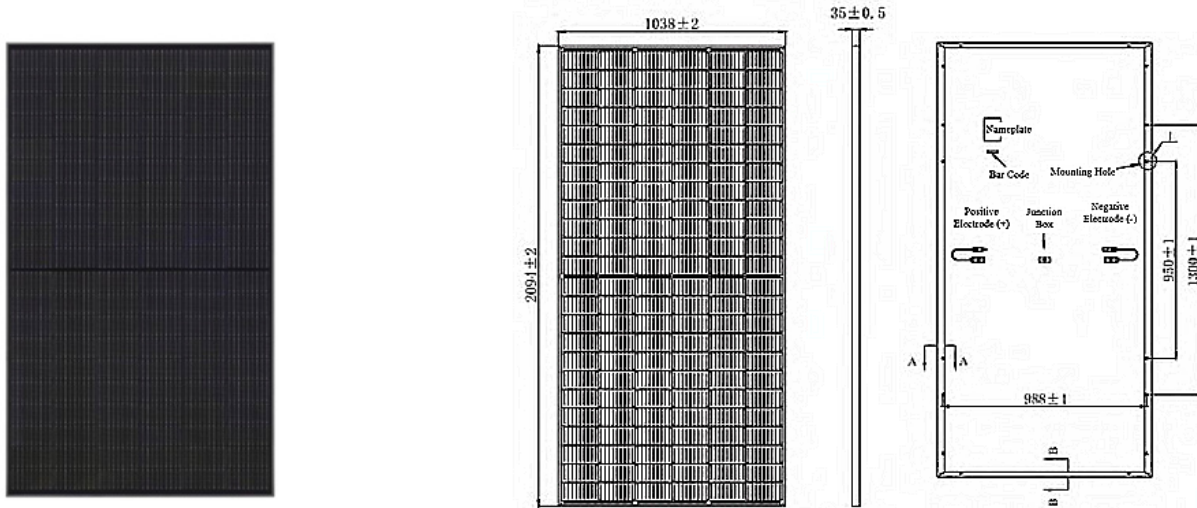


## ➤ 460 Monocrystalline Silicon Photovoltaic Modules - Full Black Monocrystalline



### Structural Parameters

- Cell Specification: 166×83mm , monocrystalline silicon Battery Arrangement: 144 (6×24)
- Module Size: 2094×1038×35mm
- Module Weight: 24.0kg
- Frontal Glass: 3.2mm, coated tempered glass with high light transmittance Back Panel: Aging resistant film
- Module Frame: Anodized aluminum alloy Junction Box: Protection level IP68
- Cable: 4.0mm<sup>2</sup> (Positive electrode: 250mm, negative electrode: 300mm, customizable length) Connector: MC4 compatible connector

### Electric Performance Parameters (STC)

Maximum Output Power (Pmax/W)	460
Open-circuit Voltage (Voc/V) Short-circuit Current (Isc/A) Maximum	49.88
Power Voltage (Vmp/V) Maximum	11.67
Power Current (Imp/A) Module	41.34
Conversion Efficiency (%) Operating	11.13
Temperature	21.16
Maximum System Voltage	-40°C~+85°C
	1000/1500V

STC (Standard Test Condition): Illumination: 1000W/m<sup>2</sup>, module temperature: 25°C , air mass: AM1.5