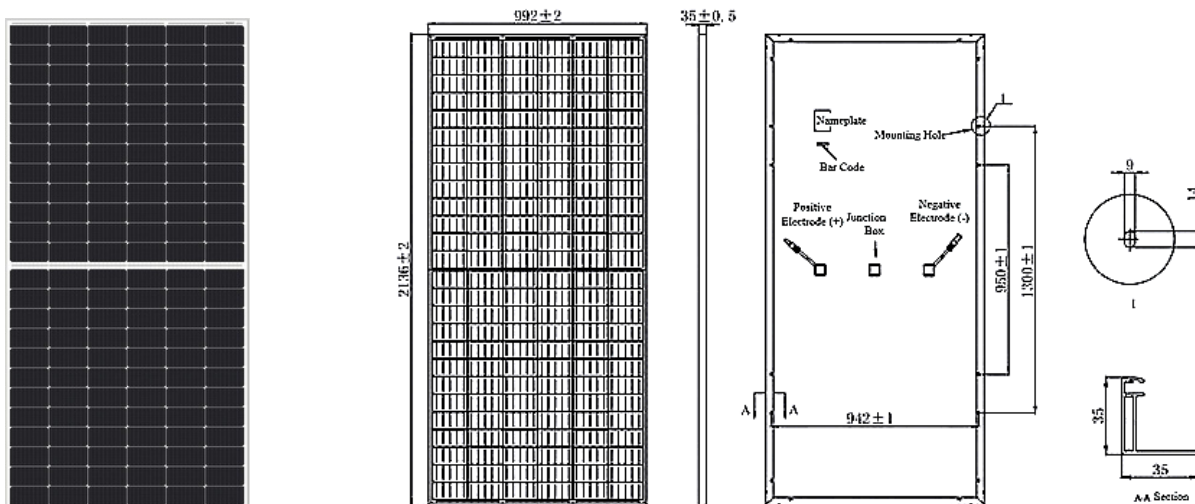


## ➤ 550 Monocrystalline Silicon Photovoltaic Modules - Black Monocrystalline



### Structural Parameters

- Cell specifications: 182×91mm monocrystalline silicon cell arrangement: 144 (6×24).
- Module size: 2279×1134×35mm Assembly weight: 29.0kg
- Front glass: 3.2mm high transmittance, coated tempered glass back panel: aging resistant film
- Component frame: anodized aluminum alloy junction box: protection class IP68
- Cable: 4.0mm<sup>2</sup> (positive: 250mm negative: 300mm line length customizable) Connector: MC4 compatible connector

### Electric Performance Parameters (STC)

Maximum Output Power (Pmax/W)	550
Open-circuit Voltage (Voc/V) Short-circuit Current (Isc/A) Maximum	49.83
Power Voltage (Vmp/V) Maximum	13.80
Power Current (Imp/A) Module	41.31
Conversion Efficiency (%) Operating	13.31
Temperature	21.78
Maximum System Voltage	-40 C ~+85C
	1000/1500V

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