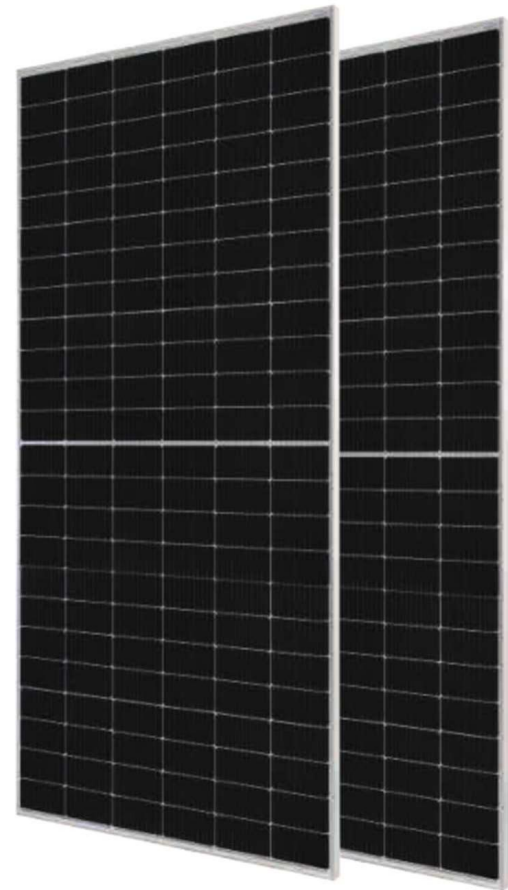


# Monocrystalline Solar Panel 535W~550W



## Features

- Multi Busbar Technology**  
 Better light trapping and current collection to improve, Effectively improve the module's power output and reliability
- Higher output power**  
 Module output power increased to 550W.
- Low light performance**  
 The special solar cell technology has excellent low light power generation performance.
- Better resistance to hot spots**  
 The use of half cell structure and special circuit design is less shade loss, with better temperature coefficient and thermal spot resistance ability.
- Adaptability to harsh environments**  
 High performance materials are suitable for coastal, farm, desert and other harsh environmental conditions, glass surface is anti-reflective and easy to clean, minimizing power generation losses caused by dirt and dust.

## Electrical Parameters at STC

Module Type	SUNIZE 535P-144M	SUNIZE 540P-144M	SUNIZE 545P-144M	SUNIZE 550P-144M
Maximum Power Pmax/W	535	540	545	550
Module Efficiency (%)	20.7%	20.9%	21.1%	21.3%
Open Circuit Voltage (Voc/V)	49.35	49.55	49.75	49.95
Short Circuit Current (Isc/A)	13.82	13.89	13.97	14.05
Voltage at Max. Power (Pmp/V)	41.45	41.62	41.8	41.97
Current at Max. Mower (Imp/A)	12.91	12.98	13.05	13.11
Power Tolerance	0 to +5W			
Temperature Coefficient of Isc	+0.046%/°C			
Temperature Coefficient of Voc	-0.276%/°C			
Temperature Coefficient of Pmax	-0.350%/°C			
STC: Irradiance 1000W/m <sup>2</sup> Cell Temperature 25°C AM1.5				
Dimension	2279*1134*35mm			
Weight/pcs	About 27.3kg±3%			
Number	31pcs/pallet			
Volume	2.834m <sup>3</sup>			
Weight/pallet	N.W-846.3kg/G.W-871.3kg			
40'HQ Container	620pcs			
Trailer (17.5m)	828pcs			

