



- **Ultra-light:** Glass free module is 70% lighter than conventional glass modules
- **Aesthetic:** Seamless integration with underlying installation surface.
- **Durable:** It has passed the durability tests, PID, salt mist and ammonia corrosion tests.

N-HJT Mono-crystalline Flexible PV Module

220W

Electrical Specifications

Module Type		ZJNAC-220F
Peak Power(Pmax)±3%	(W)	220
Power Tolerance	(W)	0~+5
Max.Power Voltage(Vmp)	(V)	15.66
Max.Power Current(Imp)	(A)	14.05
Open-circuit Voltage(Voc)±3%	(V)	18.36
Short-circuit Current(Isc)+3%	(A)	14.85
Module Efficiency	%	20.18

STC: AM1.5, Temperature 25°C, Irradiance 1000 W/m²

Mechanical Specifications

Solar Cells	N-Mono-182*95.8mm
Arrangement	Type-6*9
Front Sheet	ETFE composite membrane
Back Sheet	PET composite membrane
Junction Box	IP67, 2 diodes
Cables	2.5mm ² photovoltaic cables
Connectors	MC4 compatible/IP67
Application Class	Class A
Safety Rate	Class II (IEC)
Fire Rate	Class C (TUV)

Packing Configuration

Package Weight & Size	370Kg/pallet & 1190*1125*1080mm		
20'GP Container	58 pcs/box	18 boxes/20'GP	1044 pcs
40'HQ Container	58 pcs/box	40 boxes/40'HQ	2320 pcs



Product Warranty



Performance Warranty

Dimensions of PV Module

Module Dimensions	1160(±2)*940(±2)*2.5mm
Module Weight	3.77kg(±3%)

Temperature Characteristics & Operating Conditions

Temperature Coefficient (Pmax)	δ[%/°C]	-0.3
Temperature Coefficient (Voc)	β[%/°C]	-0.25
Temperature Coefficient (Isc)	α[%/°C]	+0.045
Nominal Operating Cell Temperature	NMOT	44°C±2°C
Operating Temperature	(°C)	-45~+85
Max. Series Fuse Rating	(A)	15
Max. System Voltage(DC)	(V)	1000 (IEC)

Configuration	Default	Choose
Backsheet Color	☐ White	☒ Black
Cable Length	☒ 600mm	☐ Customization
Connectors	☒ Compatible MC4	☐ Original EVO2



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95 mm

105 mm



Energia

MODULO FOTOVOLTAICO



20,2%
Eficiência



1,09m²
Área

Tecnologia: SILÍCIO MONOCRISTALINO (mono-Si)
Fornecedor: ZHEJIANG G&F FOREIGN TRADING COMPANY LIMITED
Marca: ZJNAC
Modelo: ZJNAC-220F

Mais eficiente



Menos eficiente

Classe



Com base nos resultados do ciclo normalizado pelo Inmetro.



Segurança
Desempenho
N° de Registro
005 556/2025



Para instruções de instalação e recomendações de uso, leia o manual do aparelho.

16 mm

93 mm

	Energia	MODULO FOTOVOLTAICO		
	PROGRAMA BRASILEIRO DE ETIQUETAGEM	Tecnologia: SILICIO MONOCRISTALINO (mono-Si)		
		Fornecedor: ZHEJIANG G&F FOREIGN TRADING COMPANY LIMITED		
		Marca: ZJNAC		
		Modelo: ZJNAC-220F		Nº de Registro 005 556/2025