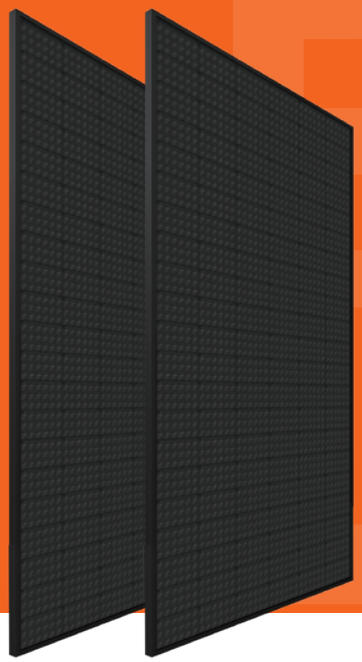


Full-Black Series

D6 Ⅱ · 355-375W

MWT Mono PERC Half-Cut All Black Module

20.9%

Module efficiency up to 20.9%

Features

Full Black
All black design for more elegant rooftop

High Efficiency
MWT back contact cell and modules with busbar-free design and higher efficiency

High Reliability
Conductive back sheet 2D encapsulation without soldering, resulted lower degradation under multiple extreme testing condition

Superior Warranty
MWT single-glass module with 30-year power warranty by LLOYD'S&PICC worldwide

High ROI
Higher return on investment with higher power output

Lead Free
Eco-friendly PV design achieves Lead-free without soldering materials

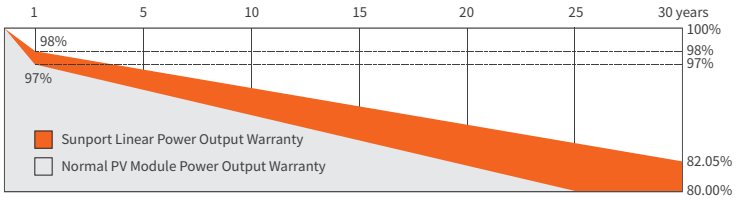
Reinsurance Coverage for 30 Years

12year Quality Warranty

30year Performance Warranty

Insured by PICC and LLOYD'S

PICC LLOYD'S



※1st year degradation less than 2%, 30 years linear power output 82% guaranteed.

Comprehensive Qualifications & Certifications

★CQC Top Runner Advanced Technology Certification (4A class)
★ISO 9001:2015 Quality Management System
★ISO 45001: 2018 Occupation Health Safety Management System
★TUV NORD Certification
★ISO 14001:2015 Environment Management System

Jiangsu Sunport Power Corp.,Ltd
Add: No.20, Xishi Road, Xinwu District, Wuxi, China 214028 Email: info@sunportpower.com Web: www.sunportpower.com

Electrical Characteristics at Standard Test Conditions(STC)

Spec/Model	Unit	SPP355NHEH	SPP360NHEH	SPP365NHEH	SPP370NHEH	SPP375NHEH
Max-Power(Pm)	W	355	360	365	370	375
Power Tolerance	W			0/+3%		
Max-Power Voltage(Vm)	V	35.3	35.5	35.7	35.7	35.9
Max-Power Current(Im)	A	10.06	10.15	10.23	10.37	10.45
Open-Circuit Voltage(Voc)	V	42.7	42.9	43.1	43.3	43.5
Short-Circuit Current(Isc)	A	10.59	10.69	10.78	10.87	10.95
Module Efficiency(ηm)	%	19.7	20.0	20.3	20.6	20.9
STC: AM=1.5，Irradiation 1000W/m², Module Temperature 25°C						

Electrical Characteristics at Nominal Module Operating Temperature (NMOT)

Spec/Model	Unit	SPP355NHEH	SPP360NHEH	SPP365NHEH	SPP370NHEH	SPP375NHEH
Max-Power(Pm)	W	266	269	273	277	281
Max-Power Voltage(Vm)	V	33.2	33.4	33.6	33.8	34.0
Max-Power Current(Im)	A	8.02	8.06	8.13	8.20	8.27
Open-Circuit Voltage(Voc)	V	40.2	40.4	40.6	40.8	41.0
Short-Circuit Current(Isc)	A	8.57	8.62	8.72	8.80	8.88
NMOT: Irradiation800W/m², Ambient temperature 20°C, Wind Speed 1m/s						

Temperature Coefficient

Nominal Module Operating Temperature	43±2°C
Temperature coefficient of Pmax	-0.36%/°C
Temperature coefficient of Voc	-0.28%/°C
Temperature coefficient of Isc	0.06%/°C

Package

Transportation	Container Size	Quantity(pcs)	Quantity(per pallet)
Container	40' HC	806/858	31

Mechanical Characteristics

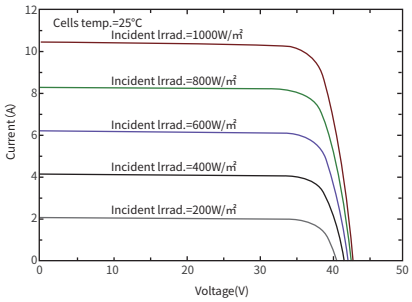
Dimension(L×W×H)	1771mmx1015mmx35mm
Weight	20kg
Glass Type	High Transmittance Anti-reflective Coated Tempered Glass /3.2mm
Solar Cell	126(6×21) / Mono / 162.75mm (Half-cell)
Encapsulant	EVA
Frame	Anodized Aluminum Alloy / Black
Junction Box	IP68
Cable	1100mm/4mm²
Connector	MC4 Compatible

Operating Conditions

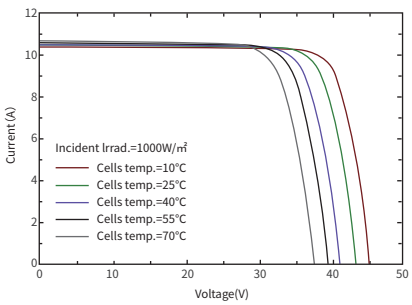
Max System Voltage	1500V(TUV)
Max Fuse Rated Current	15A
Operating Temperature Range	-40°C～+85°C
Mechanical Load	5400Pa (front) /2400Pa (rear)
Max Allowable Hail Load	ϕ25mm hail, from 1m of distance at 23 m/s
Application Class	Class A

I-V Curve

I-V Curve at different irradiation (SPP365NHEH)



I-V Curve at different temperature (SPP360NHEH)



Module Size