

**Flex
Series**

S-FLEX 6 II · 360-380W MWT Mono PERC Flexible Module

21.5%

Module efficiency up to 21.5%

Features



Full Black

All black design for more elegant applications



Light, Thin design

5.7kg weight, 2.5mm thickness, match various requirements for low-load projects



High Efficiency And Reliability

Busbar-free design increases cell conversion efficiency, more power output can be achieved at low irradiance conditions



Customizable

Customized design for different scenarios



Convenient Installation

Easy installation and convenient transportation with lower cost



Lead Free

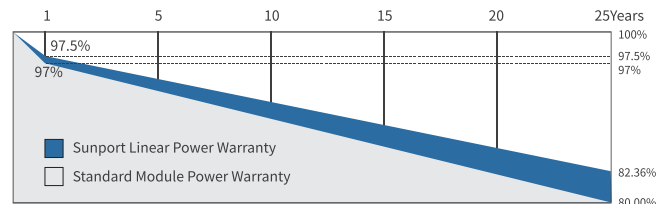
Eco-friendly PV design achieves lead-free MWT module without soldering materials

Reinsurance Coverage for 25 Years



Insured by LLOYD'S

LLOYD'S



※ 1st year degradation less than 2.5%, 25 years power output 82.36% guaranteed.

Comprehensive Qualifications & Certifications

- ★ ISO 9001: 2015 Quality Management System
- ★ ISO 14001: 2015 Environment Management System

- ★ ISO 45001: 2018 Occupation Health Safety Management System



Electrical Characteristics at Standard Test Conditions(STC)

Spec/Model	Unit	SPP360QHES	SPP365QHES	SPP370QHES	SPP375QHES	SPP380QHES
Max-Power(Pm)	W	360	365	370	375	380
Power Tolerance	W	0~5%				
Max-Power Voltage(Vm)	V	34.7	34.9	35.1	35.3	35.5
Max-Power Current(Im)	A	10.37	10.46	10.54	10.62	10.70
Open-Circuit Voltage(Voc)	V	42.4	42.6	42.8	43.0	43.2
Short-Circuit Current(Isc)	A	10.94	11.02	11.10	11.18	11.26
Module Efficiency(ηm)	%	20.4	20.7	21.0	21.2	21.5
STC: AM=1.5, Irradiation 1000W/m², Module Temperature 25℃ Power Tolerance ±3%						

Electrical Characteristics at Nominal Module Operating Temperature (NMOT)

Spec/Model	Unit	SPP360QHES	SPP365QHES	SPP370QHES	SPP375QHES	SPP380QHES
Max-Power(Pm)	W	270	274	278	282	286
Max-Power Voltage(Vm)	V	32.6	32.8	33.0	33.2	33.4
Max-Power Current(Im)	A	8.28	8.35	8.42	8.49	8.56
Open-Circuit Voltage(Voc)	V	39.7	39.9	40.1	40.3	40.5
Short-Circuit Current(Isc)	A	8.84	8.91	8.98	9.05	9.12
NMOT: Irradiation 800W/m², Ambient temperature 20℃, Wind Speed 1m/s						

Temperature Coefficient

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

Operating Conditions

Max. system voltage	DC1500V(IEC)
Max. series fuse rating	18A
Operating temperature range	-40℃~+85℃
Connector	MC4 Compatible

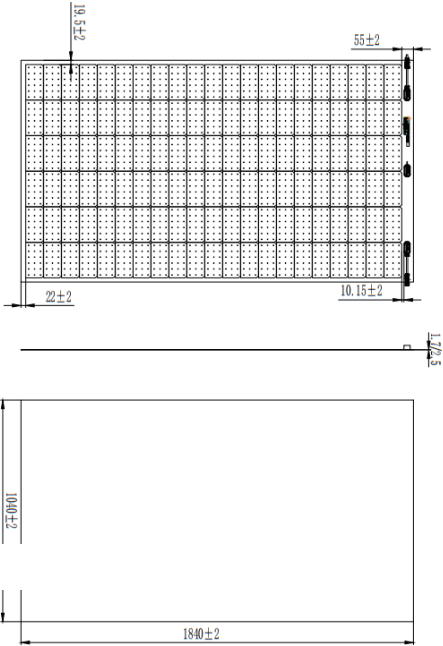
Mechanical Characteristics

Installation Module Dimension (L×W×H)	1840mmx1040mmx2.5mm
Weight	5.7kg
Back material	Back Sheet(black)
Cell (quantity / material / type / dimensions)	126(21x6) / Mono / Half-cell
Encapsulant	POE
Frame	None
Junction box(protection degree)	IP68
Cable (length/cross-section area)	Customizable / 4mm²
Bending radius	0.3m

Package

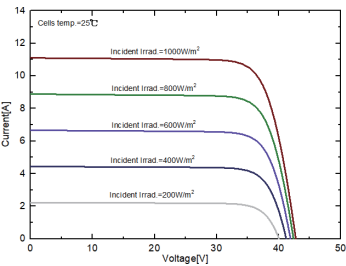
Container Size	Quantity(pcs)	Quantity(per pallet)
40' HQ	1104	46

Module Size



I-V Curve

I-V Curves of SPP370QHES at different irradiance



I-V Curves of SPP370QHES at different cell temperature

