

PS630W#HJSP



210R BIFACIAL

630W

High efficiency bifacial module

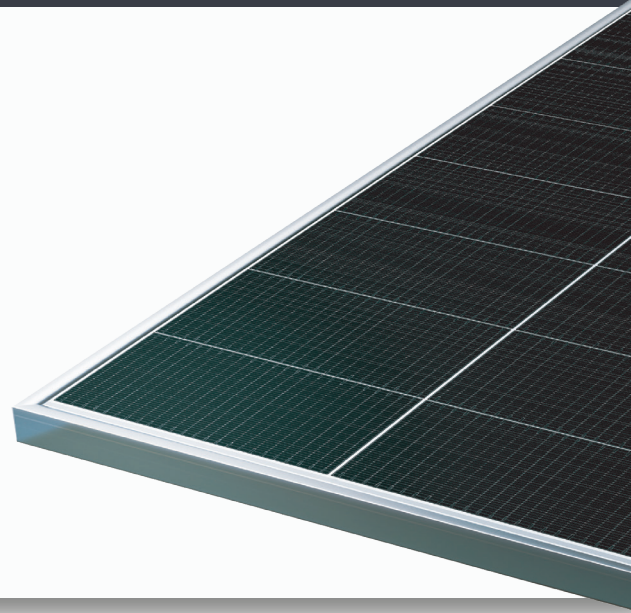
· Silver frame, White mesh



UTILITY



C&I



Module efficiency

23.69%



**Better leveled
cost of energy**



**Better high
temperature stability**

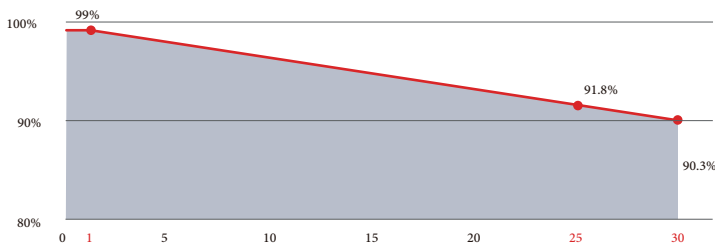


**Improved low-light
performance**



**Excellent
bifacial performance**

Linear performance guarantee for 30 years



WARRANTY

Quality
Guarantee

**15
years**

Power
Warranty

**30
years**

THE CROWN OF POWER SOLUTION

General Features

ELECTRIC CHARACTERISTICS

Model of modules	PS630W#HJSP	
	STC	NMOT
Power (Pmax/W)	630.00	481.50
Maximum power current (Vmp)	41.23	39.10
Maximum power current (Imp)	15.30	12.30
Open circuit voltage (Voc)	49.34	47.10
Short circuit current (Isc)	16.16	13.00
Module efficiency	23.32%	

STC (Electrical parameters at standard test conditions (STC:AM=1.5, 1000W/m², Cells Temperature 25°C)

NMOT (Irradiance 800W/m², Ambient Temperature 20°C, AM1.5, Wind Speed 1m/s)

IRRADIANCE 800W/M², AMBIENT TEMPERATURE 20°C, AM1.5, WIND SPEED 1M/S

Front power Pmax/W	724.50
Maximum power voltage (Vmp)	41.23
Maximum power current (Imp)	17.57
Open circuit voltage (Voc)	49.34
Short circuit current (Isc)	18.56

STRUCTURAL CHARACTERISTICS

Module size (L*W*H)	2382x1134x30mm
Weight	32.60kg
Cell	132 cells (Half-Cell), HJT Mono, 182mmx105mm-18BB
Glass	(F) 2.0mm ultra clear embossed semi-tempered coated glass (B) 2.0mm white mesh glazed tempered glass
Frame	Anodized aluminum alloy
Junction box	IP68
Output wire	4mm ²
Wire length	1300mm
Connector	MC4 Compatible IP68
Packing Specification	36 pcs/Pallet ; 720 pcs/40HQ

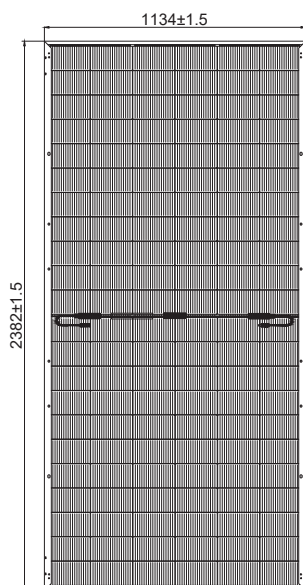
OPERATING PARAMETERS

Power tolerance (W)	(0~+3W)
Maximum system voltage (V)	1500V
Maximum rated fuse current (A)	30A
Current operating temperature (C)	-40~+85°C
Mechanical load	+5400Pa/-2400Pa

TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc (TK Isc)	0.04% / °C
Temp. Coeff. of Voc (TK Voc)	-0.24% / °C
Temp. Coeff. of Pmax (TK Pmax)	-0.24% / °C
Normal Operating Cell Temperature	44±2°C

MODULE DIMENSIONS (MM)



I-V CHARACTERISTICS AT DIFFERENT IRRADIATION

