

PS630W#HJSP**HJT** 210R BIFACIAL**630W**

High efficiency bifacial module

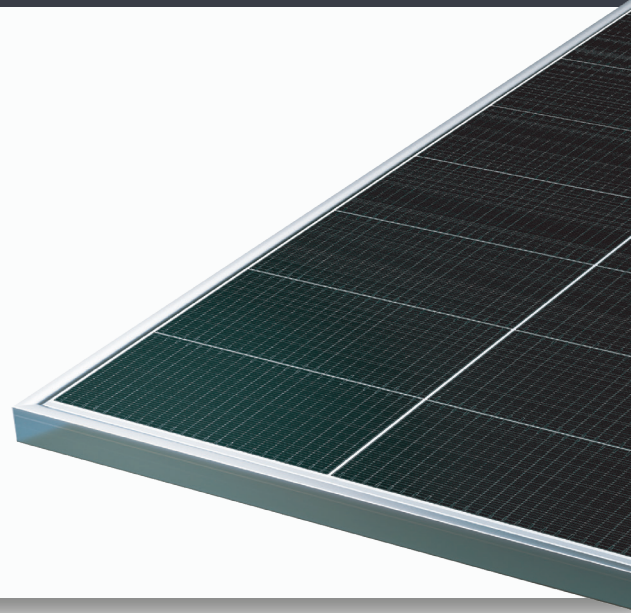
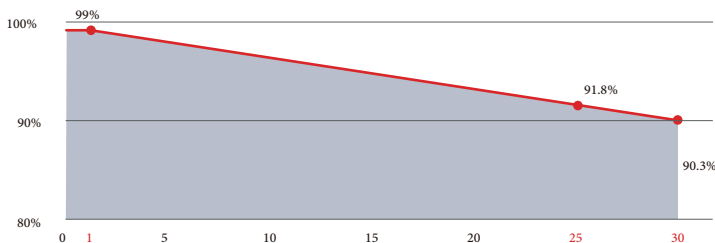
· Silver frame, White mesh



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)

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

IRRADIANCE 800 W/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)	2382×1134×30mm
Weight	32.60kg
Cell	132 cells (Half-Cell), HJT Mono , 182mm×105mm-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

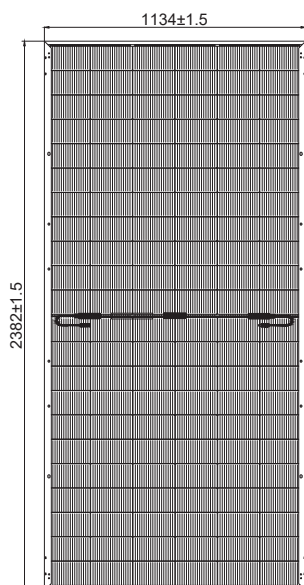
OPERATING PARAMETERS

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

TEMPERATURE CHARACTERISTICS

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

MODULE DIMENSIONS(MM)



I-V CHARACTERISTICS AT DIFFERENT IRRADIATION

