



BIFACIAL SOLAR PANEL

PS630W#HJSP

630 W

HJT 210R BIFACIAL

High efficiency bifacial module

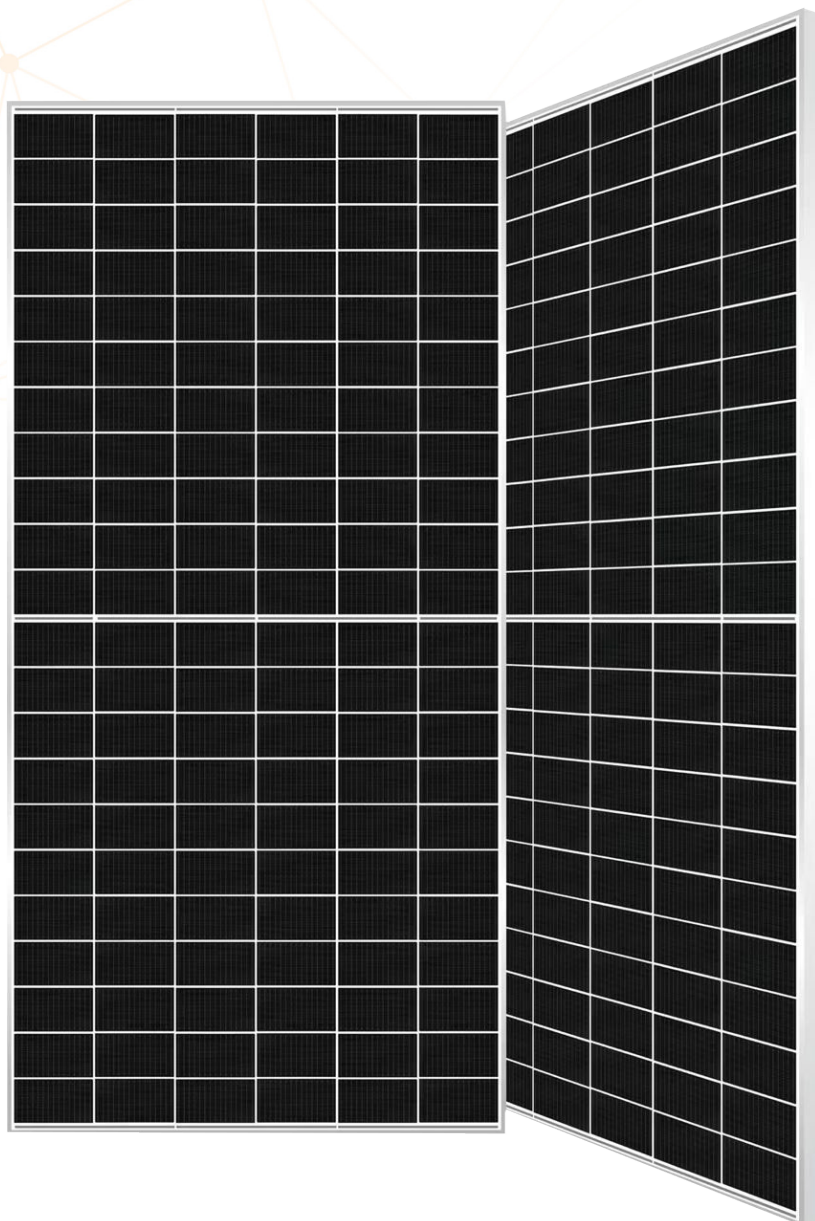
• Silver frame, White mesh



UTILITY



C&I



Module efficiency 23.69%



Better leveled
cost of energy



Better high
temperature stability

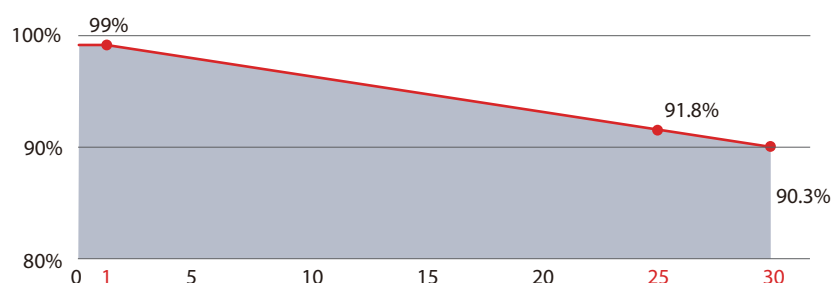


Improved low-light
performance



Excellent
bifacial performance

Linear performance guarantee for 30 years



WARRANTY

Quality
Guarantee

15
years

Power
Warranty

30
years

THE CROWN OF POWER SOLUTIONS

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 Temperature25°C

NMOT (Irradiance 800W/m²Ambient Temperature 20°C ,AM1.5,Wind Speed 1m/s)

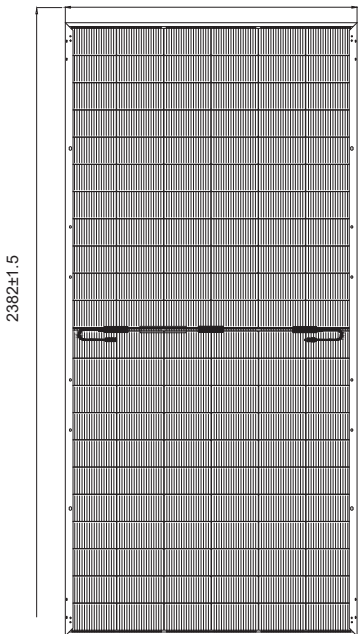
IRRADIANCE 800W/M² AMBI,ENT TEMPERATURE 20 °C, AM1.5 ,WIND SPEED 1M/S

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	4mm²
Wire length	1300mm
Connector	MC4 Compatible IP68
Packing Specification	36 pcs/Pallet ; 720 pcs/40' HQ

MODULE DIMENSIONS(MM)



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

I-V CHARACTERISTICS AT DIFFERENT IRRADIATION

