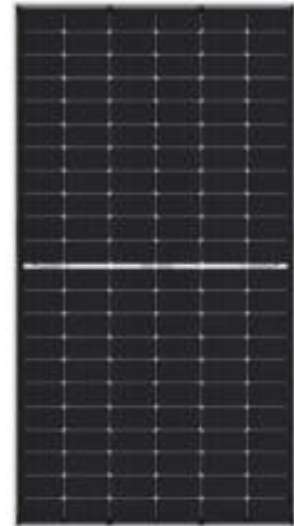


HS-66TBN 590~620-S7

N-type monocrystalline high-efficiency
bifacial double glass module

23%



Product features

The whole industry chain integrated production

Polysilicon, wafer, cell, glass, frame, junction box are all self-produced, and the overall compability is better.

Better temperature coefficient

Improve power generation at high temperature and increase power output by 1%.

Higher bifaciality

Bifaciality can be as high as 85%, with backside gain up to 11.48% in sandy conditions.

High conversion efficiency

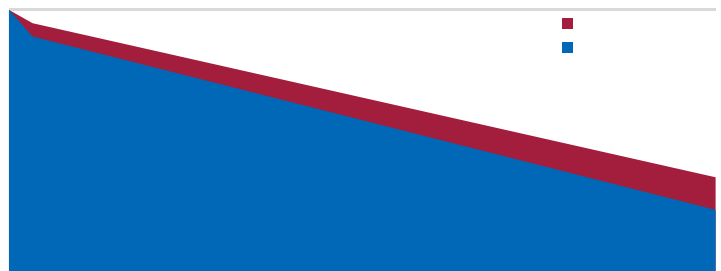
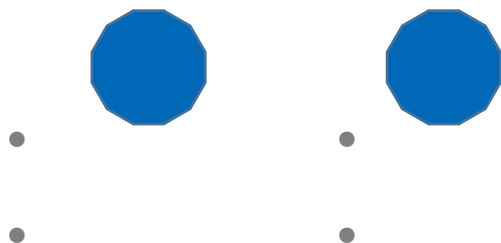
With outstanding cell technology and advanced manufacturing processes, the module can achieve conversion efficiency up to 23%.

Excellent performance in low light intensity

Improve the performance of power generation under low light conditions such as in the morning or evening and in cloudy and rainy days.

High reliability

The module has better sustainability in harsh environments such as in high-cold areas, desert and mudflats after more rigorous testings.



Electrical performance parameters

HS-66TBN 590-620-S7														
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
	590	443	595	447	600	451	605	455	610	459	615	463	620	467
	40.35	37.55	40.55	37.74	40.75	37.94	40.95	38.14	41.15	38.35	41.35	38.55	41.55	38.75
(Ipm/A)	14.63	11.81	14.68	11.85	14.73	11.89	14.78	11.93	14.83	11.97	14.87	12.01	14.92	12.05
(Voc/V)	47.1	44.95	47.3	45.04	47.5	45.13	47.7	45.32	47.9	45.51	48.1	45.70	48.3	45.89
(Isc/A)	15.65	12.64	15.7	12.68	15.75	12.72	15.8	12.76	15.85	12.80	15.89	12.84	15.93	12.88
(%)	21.8%		22%		22.2%		22.4%		22.6%		22.8%		23.0%	
(K)	-40°C ~ +85°C													
	1500V DC (447)													

STC Irradiance1000W/m² Cell temperature 25 Air quality=1.5

NOCT: Irradiance 800W/m² Ambient temperature 20 Air quality =1.5 Wind speed 1m/s