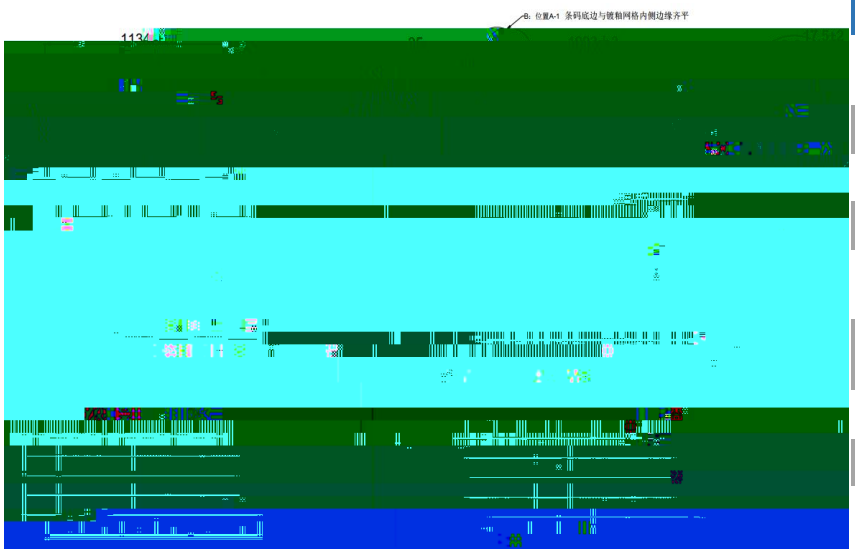
HS-72TBN
570~590-S3

N-type monocrystalline high-efficiency
bifacial double glass module



Mechanical Parameters

Cell type	N-type Monocrystalline solar cells
Number of half cell	144 (72×2)
Dimensions	2278×1134×35mm
Weight	32.6kg
Glass material	2mm anti-reflective coating glass
	2mm Heat-strengthened glass
	Anodized aluminum alloy
Junction box	IP68
Output cable	4.0mm² or customised
Packaging quantity	2334×1140×1250mm

	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
	570	429	[illegible]	432	580	436	585	440	590	443
				[illegible]	44.23	41.57	44.35	41.67	[illegible]	41.77
			13.03	10.43	13.11		13.19	[illegible]	[illegible]	10.61
			51.79		51.98	48.47	52.15	48.65	52.38	48.80
			13.61	10.97	13.68	11.03	13.75	11.08	13.82	[illegible]
			22.3%		22.5%		22.6%		22.8%	
(℃)					-40℃~ +85℃					
					1500V DC (IEC)					
					25A					
					0~+5W					
					-0.29%/℃					
					-0.25%/℃					
					0.043%/℃					
					45±2℃					
					80±5%					

STC Irradiance 1000W/m² Cell temperature 25 Air quality=1.5
NOCT: Irradiance 800W/m² Ambient temperature 20 Air quality =1.5 Wind speed 1m/s

[illegible] power generation ([illegible])

5%	Maximum power(Pmax)					
	Module efficiency(%)					
10%	Maximum power (Pmax)					
	Module efficiency(%)					
15%	Maximum power (Pmax)					
	Module efficiency(%)					