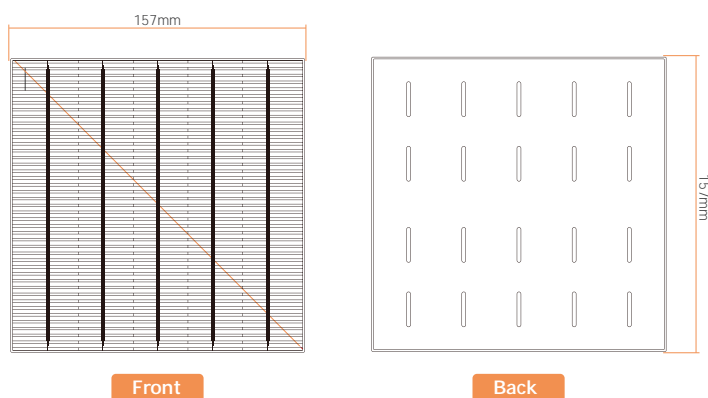


EC157N

157 N-Type mono solar cell



Product features

- Dimension** 157mmx157mm±0.5mm
- Thickness** 140±20um
- Front (+)** 5BB, blue anti-reflection coating
- Back (-)** 5BB, blue anti-reflection coating



High conversion efficiency,
front eff $\geq 25\%$



Bifacial rate $\geq 80\%$



Zero light-induced degradation



Excellent Anti-PID performance



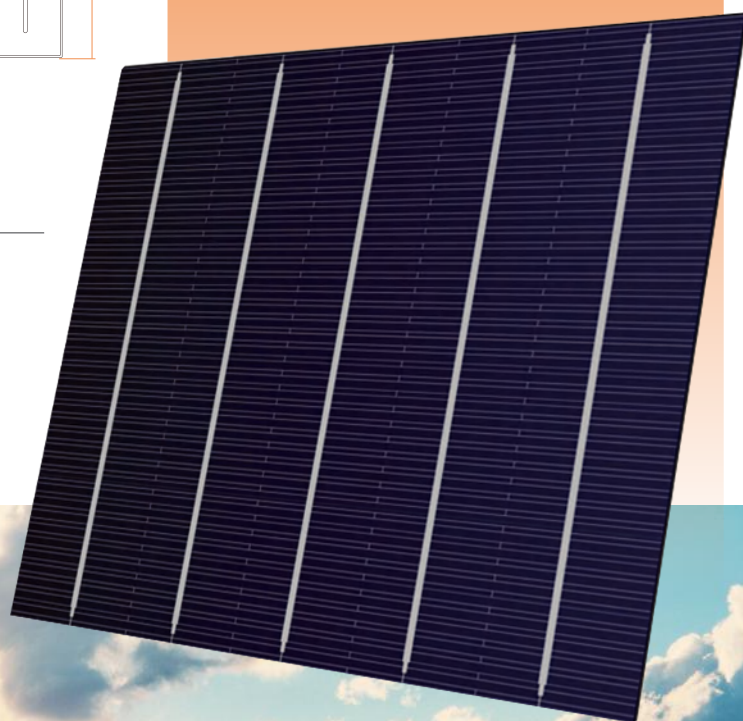
Low power temperature coefficient
of $-0.30\%/K$



Good weak light effect

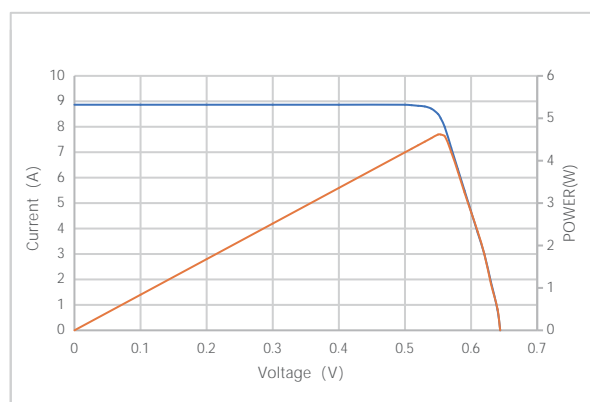


Lower assembling loss, more suitable
for high efficiency modules

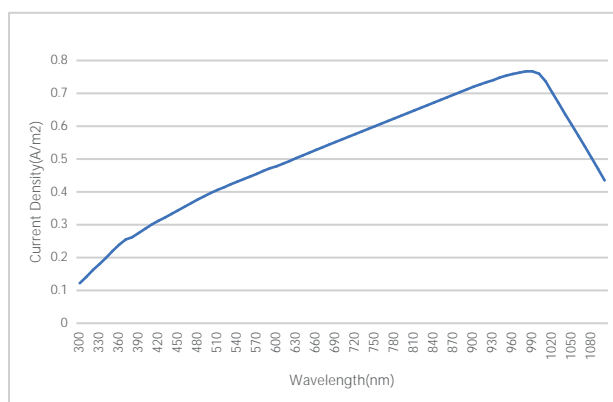


Eff(%)	Pmpp	Umpp	Impp	Uoc	Isc
19.2%	4.669	0.555	8.413	0.646	8.926
19.0%	4.617	0.554	8.334	0.644	8.866
18.8%	4.573	0.553	8.269	0.643	8.820
18.6%	4.522	0.553	8.192	0.642	8.736
18.4%	4.472	0.553	8.087	0.641	8.645
18.2%	4.421	0.553	7.995	0.640	8.508
18.0%	4.368	0.553	7.898	0.638	8.454
17.8%	4.320	0.552	7.826	0.637	8.359
17.6%	4.267	0.552	7.730	0.636	8.261
17.4%	4.216	0.552	7.637	0.635	8.147
17.0%	4.159	0.552	7.534	0.633	8.011

IV Curve



Spectral Response (SR)



Temperature Coefficient

Current temperature coefficient	+0.06%/K
Voltage temperature coefficient	-0.37%/K
Power temperature coefficient	-0.36%/K

Packing Configuration

30 boxes per pallet, 16 packs per box 120 pieces per pack