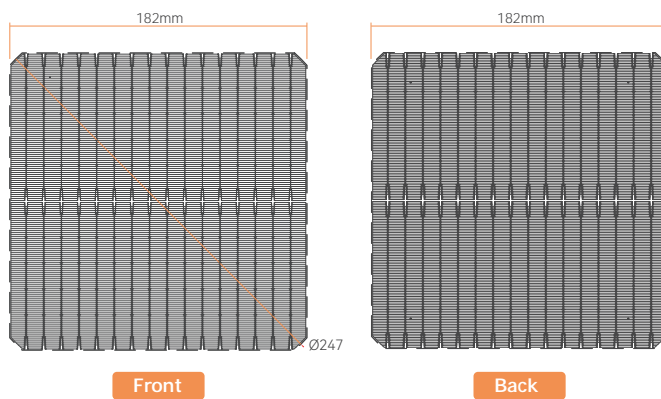


EC182P0P01

182 Mono Perc solar cell



Product features

- Dimension** 182mmx182mm±0.5mm, ϕ 247mm±0.5mm
- Thickness** 160±20um
- Front (+)** 10BB, blue anti-reflection coating
- Back (-)** 10BB, 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

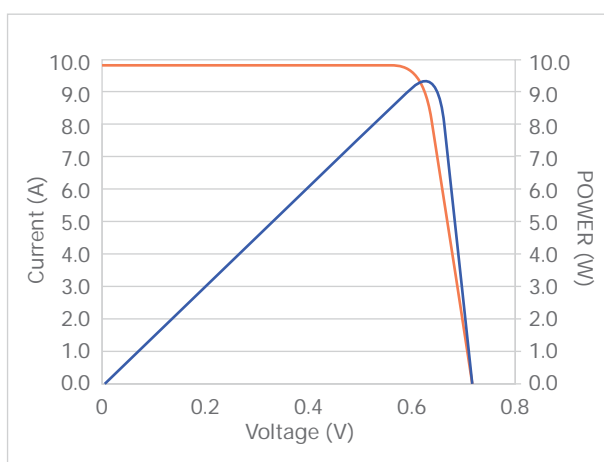


Lower assembling loss, more suitable
for high efficiency modules

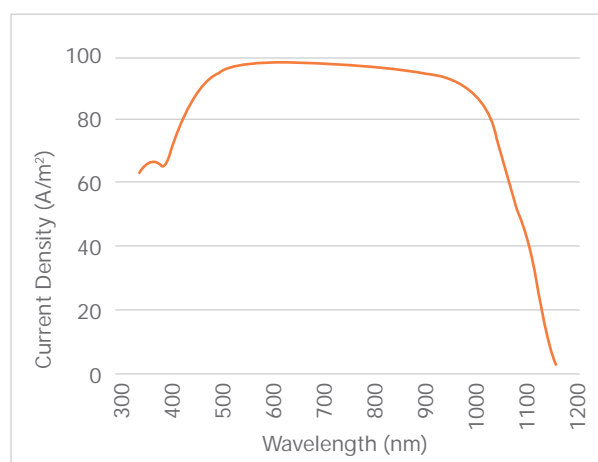


Eff	Pmpp	Umpp	Impp	Uoc	Isc	FF
23.6	7.79	0.600	12.983	0.693	13.647	82.37
23.5	7.76	0.599	12.960	0.692	13.652	82.16
23.4	7.73	0.598	12.942	0.692	13.643	81.92
23.3	7.69	0.596	12.918	0.691	13.632	81.68
23.2	7.66	0.594	12.901	0.690	13.617	81.53
23.1	7.63	0.593	12.876	0.689	13.600	81.43
23.0	7.59	0.591	12.846	0.688	13.576	81.28
22.9	7.56	0.590	12.819	0.687	13.551	81.24
22.8	7.53	0.588	12.804	0.685	13.543	81.16
22.7	7.49	0.586	12.786	0.683	13.537	80.99
22.6	7.46	0.585	12.758	0.682	13.531	80.88

IV Curve



Spectral Response (SR)



Temperature Coefficient

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

Packing Configuration

24 boxes per pallet, 14 packs per box 120 pieces per pack

Box dimension
511*324*257mm

Pallet dimension
1060*1020*141mm