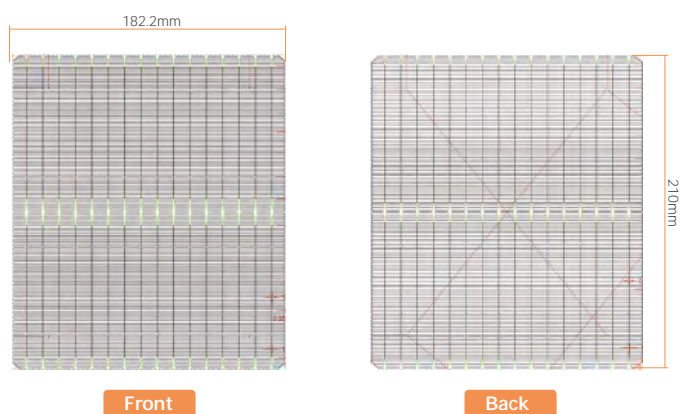


EC210N

210R mono solar cell



Product features

Dimension 182.2mmx210mm±0.5mm, $\phi 272 \pm 0.5$ mm

Thickness 130±13um

Front (+) 16BB, blue anti-reflection coating

Back (-) 16BB, blue anti-reflection coating



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



Bifacial rate $\geq 80\%$



Zero light-induced degradation



Excellent Anti-PID performance



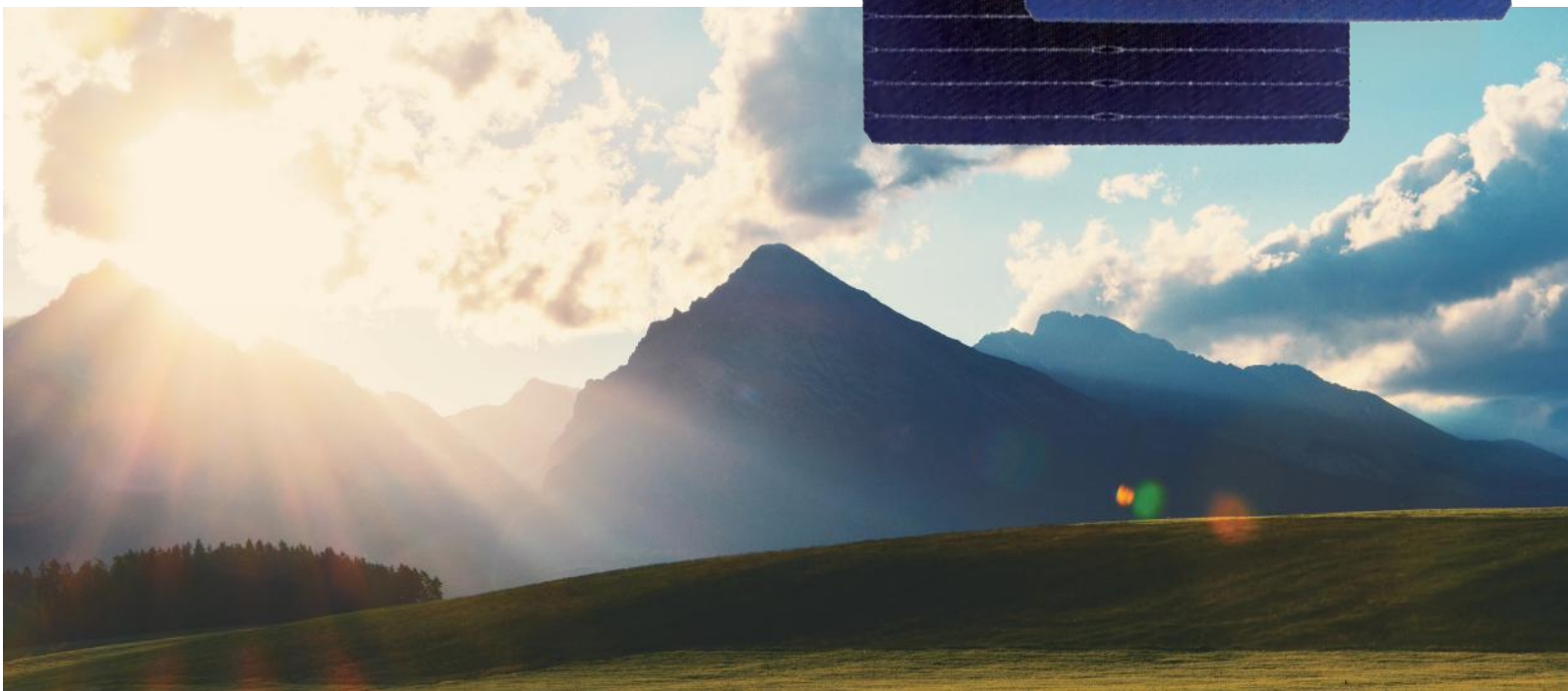
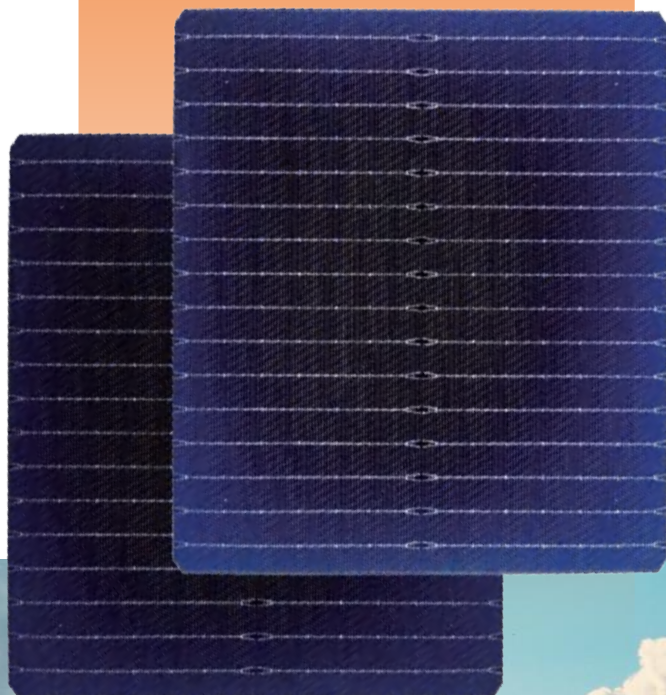
Low power temperature coefficient
of $-0.30\%/K$



Good weak light effect

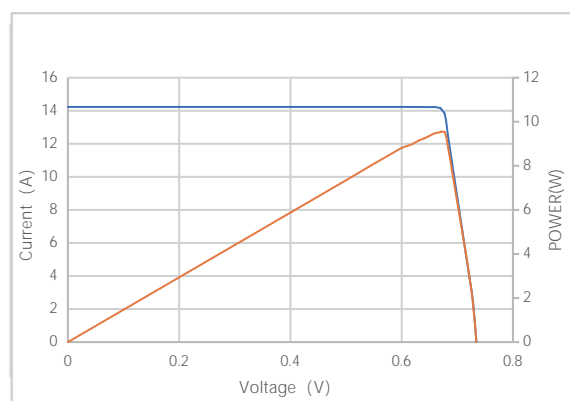


Lower assembling loss, more suitable
for high efficiency modules

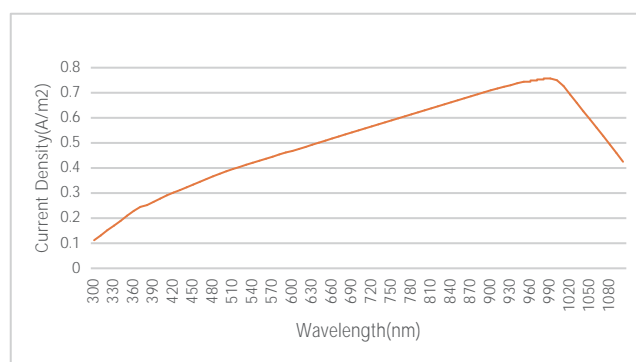


Eff	Pmpp	Ump	Imp	Uoc	Isc
25.2	9.62	0.675	14.25	0.7364	14.25
25.1	9.58	0.673	14.23	0.7353	14.24
25.0	9.55	0.671	14.23	0.7343	14.22
24.9	9.51	0.670	14.19	0.7333	14.19
24.8	9.47	0.669	14.16	0.7322	14.11
24.7	9.43	0.666	14.16	0.7312	14.10
24.6	9.39	0.6659	14.10	0.7302	14.09
24.5	9.36	0.6657	14.06	0.7291	14.06
24.4	9.32	0.6655	14.00	0.7281	14.05
24.3	9.28	0.6651	13.95	0.7271	14.04
24.2	9.24	0.665	13.89	0.7261	14.03
24.1	9.20	0.6647	13.84	0.7250	14.02
24.0	9.16	0.6645	13.78	0.7240	14.01
23.9	9.13	0.6644	13.74	0.7230	14.0
23.8	9.09	0.664	13.69	0.7219	13.99
23.7	9.05	0.6637	13.64	0.7209	13.98

IV Curve



Spectral Response (SR)



Temperature Coefficient

Current temperature coefficient +0.045%/K

Voltage temperature coefficient -0.25%/K

Power temperature coefficient -0.30%/K

Packing Configuration

24 boxes per pallet, 14 packs per box

140 pieces per pack

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ETERNAL ENERGY