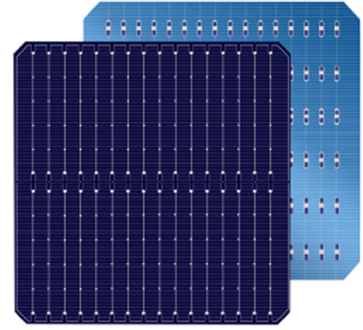


BIFUCIAL MONO TOPCON CELLS 16BB

182mm x 182mm



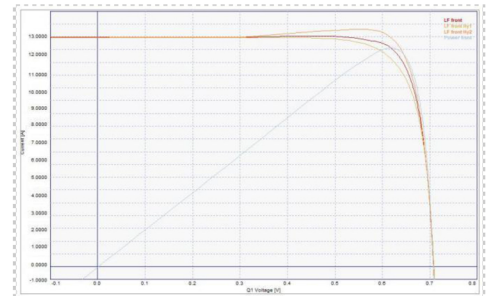
Mechanical Characteristics

Format	182mm*182mm±0.5mm, Ø247mm±0.5mm
Thickness	130±14µm
Front (-)	16*0.036±0.02mm busbar(silver),132 Fingers,Blue (dark blue) anti-reflecting coating (SiNx)
Back (+)	16*0.036±0.02mm busbar(silver),130 Fingers,Blue (dark blue) anti-reflecting coating(SiNx)

Temperature Characteristics

Current Temperature Coefficient-Isc	+0.046%/K
Voltage Temperature Coefficient-Voc	-0.26%/K
Power Temperature Coefficient-Pmax	-0.32%/K

IV Curve



Electrical Characteristics under STC* (FRONT)

Efficiency (%)	24.4	24.2	24	23.8	23.6	23.4
Power-Ppm (W)	8.056	7.990	7.924	7.858	7.792	7.726
Current at Maximum Power-Imp(A)	13.031	12.992	12.948	12.925	12.901	12.877
Short Circuit Current-Isc(A)	13.755	13.750	13.730	13.687	13.643	13.592
Voltage at Maximum Power-Vmp(V)	0.617	0.615	0.612	0.608	0.604	0.600
Open Circuit VoltageVoc(V)	0.707	0.703	0.699	0.697	0.695	0.693

Electrical Characteristics under STC* (BACK)

Efficiency (%)	>20.5%	20.3%-20.5%	20.1%-20.3%	<20.1%
Power-Ppm (W)	6.703	7.033	7.363	7.693
Current at Maximum Power-Imp(A)	12.496	13.155	13.801	14.450
Short Circuit Current-Isc(A)	12.734	12.690	12.645	12.625
Voltage at Maximum Power-Vmp(V)	0.536	0.535	0.534	0.532
Open Circuit VoltageVoc(V)	0.692	0.691	0.690	0.689

STC(Standard Testing Conditions):1000W/m2,AM1.5,25°C

