

## M10-PERC Cell-BF

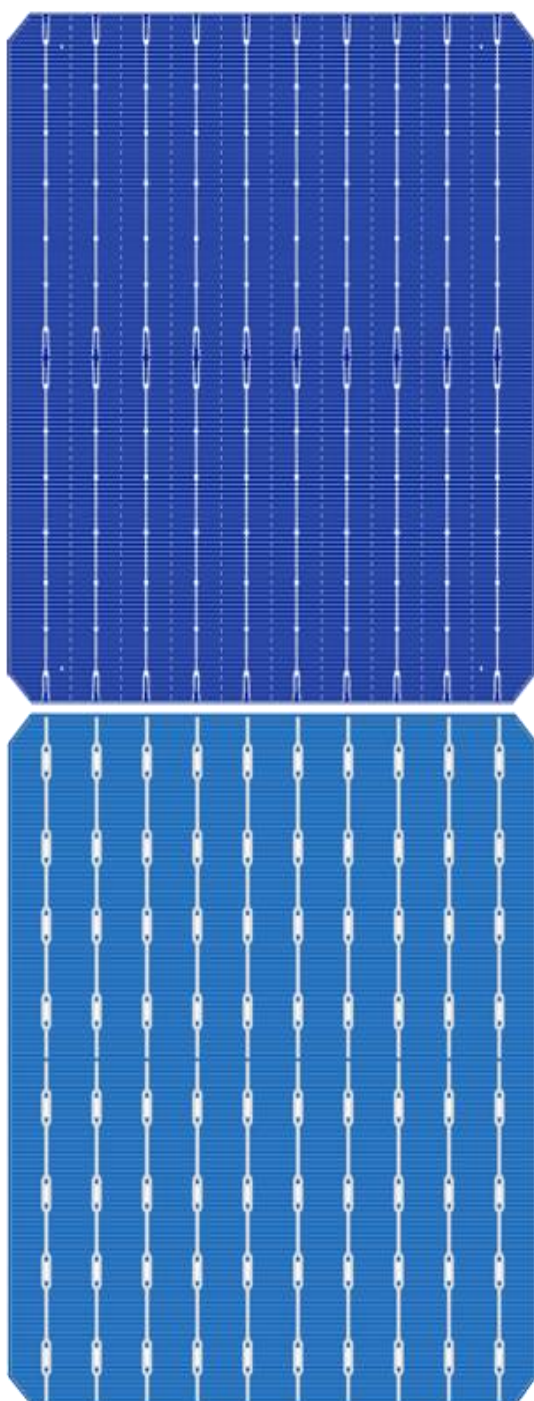
- ✓ **Better Efficiency**
- ✓ **High Reliability**
- ✓ **Superior Quality**
- ✓ **Very Good Aesthetics**

Size:  
182 x 182 mm  
Thickness:  
160±20 μm

Available in 10 BB

### Key Features

- Mainstream front and back electrode design, strong adaptability of the module side, compatible with half-cell modules
- In-depth optimization of the thermal oxidation process and PE coating process for the front to ensure excellent PID resistance
- Designed with a solid front bus bar and long back electrode, mainstream wafers, processed for low wafer thickness loss and low thermal stress, giving the product exceptional mechanical load performance
- Mainstream light-induced degradation (LID) equipment to ensure high resistance to LID
- Fully automated appearance, EL, and electrical performance testing equipment to ensure stable quality



### Electrical Characteristics

Efficiency Code		232	231	230	229	228	227	226	225	224	223	222
Efficiency	Eff(%)	23.20	23.10	23.00	22.90	22.80	22.70	22.60	22.50	22.40	22.30	22.20
Power	P <sub>mpp</sub> (W)	7.66	7.63	7.59	7.56	7.53	7.49	7.46	7.43	7.40	7.36	7.33
Max. Power Current	I <sub>mpp</sub> (A)	13.091	13.055	13.038	13.021	13.005	12.989	12.974	12.958	12.939	12.918	12.897
Short Circuit Current	I <sub>sc</sub> (A)	13.790	13.758	13.749	13.739	13.727	13.714	13.700	13.684	13.666	13.646	13.626
Max. Power Voltage	V <sub>mpp</sub> (V)	0.585	0.584	0.582	0.581	0.579	0.577	0.575	0.573	0.572	0.570	0.568
Open Circuit Voltage	V <sub>oc</sub> (V)	0.691	0.689	0.688	0.687	0.686	0.685	0.683	0.682	0.681	0.679	0.678

Standard test condition: AM1.5, 1000W/m<sup>2</sup>, 25°C  
Average accuracy of all tests is +/- 1.5% rel.