

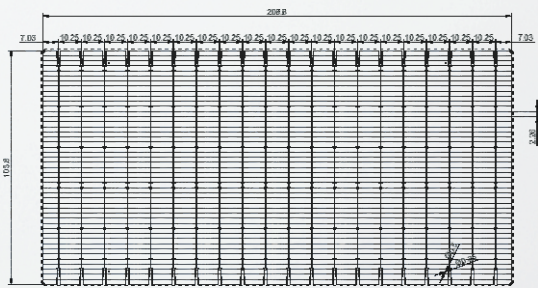


25.5%

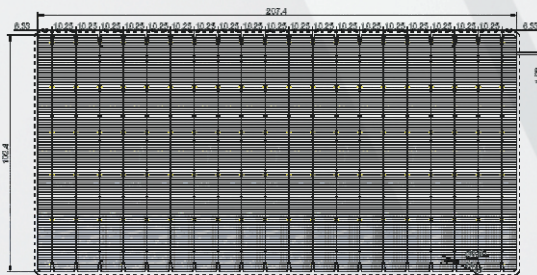
ULTRA-HIGH CONVERSION EFFICIENCY

G12-20BB Series High-Efficiency Heterojunction (HJT) Solar Cell

Half-cut Bifacial



Front



Back

As one of the best in the new generation of high-efficiency solar cells, HJT technology lead a new round of revolution in PV technology. With a single hybrid structure integrating the advantages of crystalline silicon and amorphous silicon thin film technology, HJT solar cell has the advantages of high efficiency and stability with a low-temperature and simplified manufacturing procedures. Extremely low temperature coefficient so as to avoid LID and PID effect. There is no color difference between the front and back side, the bifaciality is more than 95%. The backside has an obvious advantage in power generation, which ensures a stable and high efficiency power output regardless of seasonal circulation and climate change.



Higher Cell Conversion Efficiency

Average conversion efficiency higher than 25%



Higher Power Output

Power gains 10% more than the conventional solar cells



Bifaciality

Up to 95% bifaciality



Zero Degradation

No PID and LID effect



Lower Temperature Coefficient

-0.26% Low temperature coefficient

