

3.58% Yield Gain of Tiger Neo 3.0 vs. N-Type BC in Rooftop Field Test in Guangdong

Project Design

1. Test Samples:
2. Installation Conditions:
3. Electrical Configuration:
4. Monitoring Period:
5. Typical Day Analysis:
6. Key Monitoring Metrics:

Conclusion

modules were laid flat at a 0 ° tilt on a color-coated steel tile roof with minimal clearance from the ground, virtually eliminating access to ground reflection and atmospheric scattering light. Even in typical rooftop scenarios where bifacial effects are negligible, the Tiger Neo 3.0 modules still achieved significant power generation gains. This fully demonstrates that the gain stems entirely from its superior front-side low-light performance rather than bifaciality.

