ng Your Trust in Solar

Field Performance Comparison Test of N-type TOPCon and P-type PERC Bifacial Modules in Haikou by CGC

C

es 89.3% RH.

Project Background:

: ;

:

Experiment Methodology & System Design:

Indoor Electrical Performance Testing

tory. The test is purposed to test the degradation of modules

No.	Test item	Test standard/method	Clause

Experimental group	Type	Average temperature/°C	Max. temperature/°C	Average temperature/°C

Result:

:

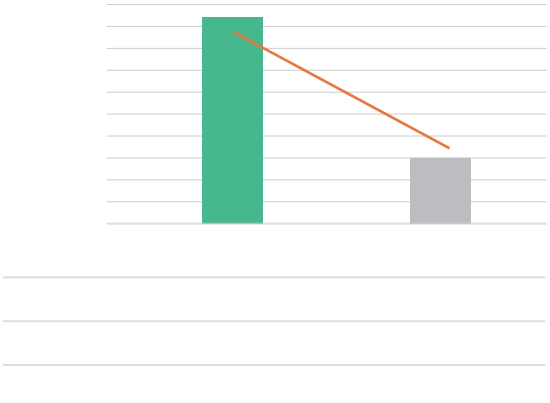
bifacial and P-type bifacial module is shown in table 3-1 and

℃

℃

℃

Experimental group	Type	Cumulative electricity production (kWh)	Total effective hours (kWh/kW)	Relative performance (%)



560N sample serial#	Initial Power Test at July 01,2022（W）	Period Power Test at April30,2023 （W）	Degradation
Subtotal	5635.12	5601.05	-0.60%

Conclusion:

4.22 %

0.56℃

0.60%