

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:

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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

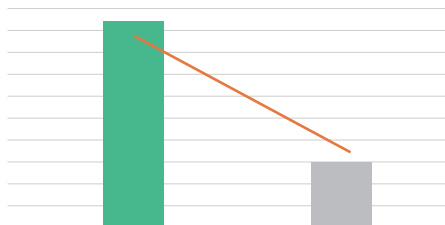
℃

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

560Nsample 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%