

# 0.4% (Low LID) High Yield N-CP-N<sub>2</sub>,CN

**Highlights:**

1. Energy yield performance

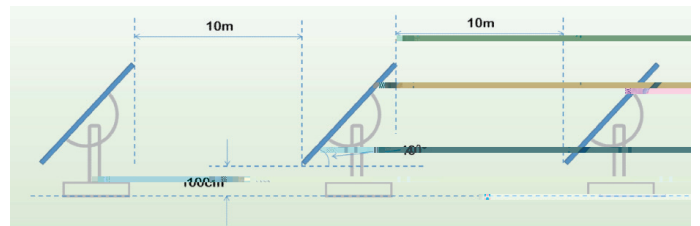
3.69%

2. Degradation

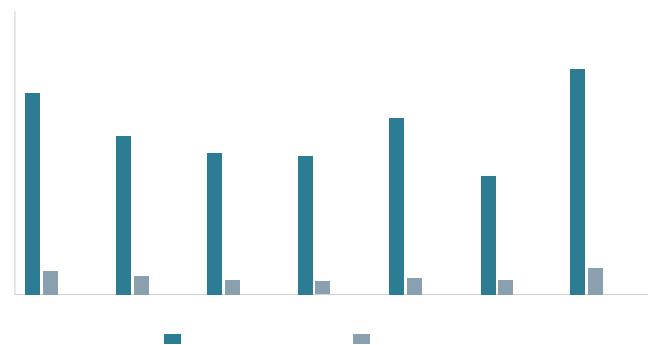
1.38%,

0.51%

**Experimental Photovoltaic Test Facility**



Month	Fixed Axis- Cumulative Irradiation(kWh/m <sup>2</sup> /month)		Reflectance (%)
	Front side	Rear side	



Group	Module	Number	Type	Mounting System



**Calculator:**

Formula 1:

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Formula 2:

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Isc(A)	Voc(V)	Imp(A)	Vmp(V)	Pmax(W)	FF(%)	Eff.(%)
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Isc(A)	Voc(V)	Imp(A)	Vmp(V)	Pmax(W)	FF(%)	Eff.(%)
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Month	Group 1-Power generation per watt (Wh/W)	Group 2-Power generation per watt (Wh/W)
<b>Average</b>		

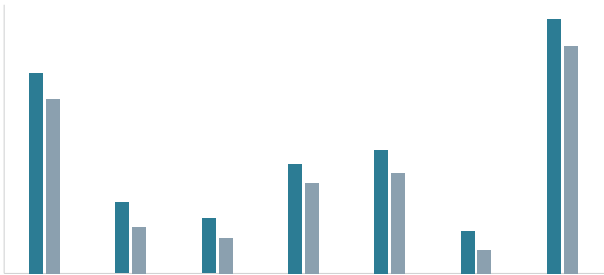
**Conclusions:**

**1. Energy yield performance**

3.69%.

**2. Degradation:**

0.51%      1.38%,



0.51% 1.38%  
-J. K (2022.09-2023.3)

