N

L 3,30

1GW 3GW

k N TOPCon

287.4MW 2023 6 k N P

ɒ ɔ ʌ ɔ ˌ ɛ kwh/kw)

7 15 8

15 k N TOPCon PERC

5.52% k

N29-56'50.75" E100-37'1.94"

4000m-4600m k

6434.8MJ/m¯ k

图1：项目位置

74

149 163 "

26- ®45- 10.5

1.8 k 196kW

26 8

1.21 1.15 k

N TOPCon P PERC

	kWh	kWh/kW	
N 型 570Wp 双面	532046.15	137.55	5.52% ɯ ˋ ω
P 型 545Wp 双面	471000.17	130.35	

表1:N型和P型组件发电量及增益对比

Tiger Neo N ! ! !

2023 7 15 -8

15 N P

P PERC **L RMNAm l**

3,30 # k

N TOPCon k 4600m

! ! ! !

k N TOPCon P

5.52%

k

! ! !

Tiger Neo

k

20 -25

N -0.29%/ P

1% 2% N

k

15%-20%

1%-1.5% N 80% P

10 k

N

1% 0.4% N TOPCon

β IEC61215 UV+TC+HF γ

Ŏ Ị Ş Ţ ¬ ⌡ ⅄ ˌ ξ ⅄ ˚ ˌ ‾ ‿ ˙

DH2000 N TOPCon

0.55% ˜O N TOPCon ˜O N ʟ

k



图2：N型和P型组件单日发电量对比

N