N

L 3,30

1GW 3GW

k N TOPCon

287.4MW 2023 6 k N P ɒ ɔ ʌ ɔ ɻ ɛ kwh/kw) 15

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 ʁ

1.21 1.15 k

N TOPCon P PERC

	kWh	kWh/kW	
N 型 570Wp 双面	532046.15	137.55	5.52% ㎎ ˙ ώ
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

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

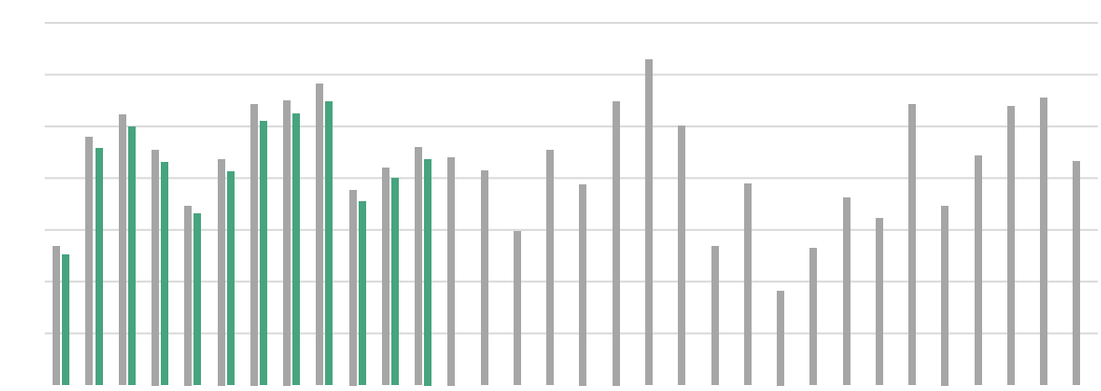
ß IEC61215 UV+TC+HF ∀

Ŏ ¦ Ş Ţ ¬ ⌡ ﾉ ¸ ξ ﾈ ˚ ¸ ¯ ◡ ˚

DH2000 N TOPCon

0.55% ˜O N TOPCon ˜O N

k



N P N

图2： N型和P型组件单日发电量对比

N