



*Solar*  
**Jinko**

# Product Power Roadmap-2023Q3

Shanghai | Global PM

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Tiger-Neo Series

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New Products  
2023 Tiger-Neo Series

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Tiger-Pro Series

# Jinko Performance: Global Leader

**150GW**

Delivered

\* 2023 Q1

**No.1**

2016-2019

Module Shipments

**22**

World Records

**55GW**

N-type Module Capacity

\* 2023 Q4

**15%**

Market Share

\*\*Data as of 2023 Q2

# Global Leader in Technological Innovation



Applied for  
253 Patents



Authorized  
1265 Patents



R&D Team  
1395

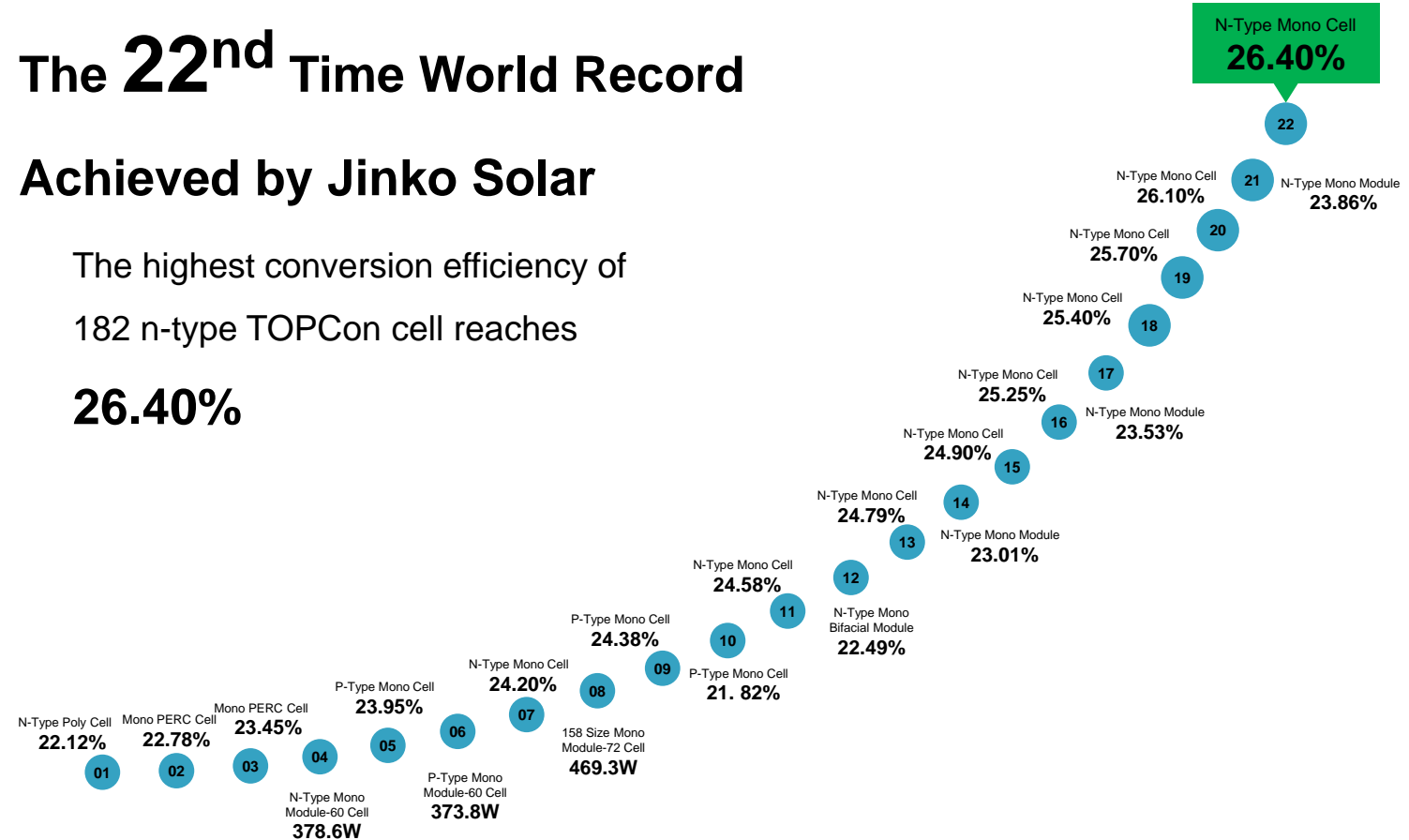


R&D Investments  
2.637 Billion  
(CNY)

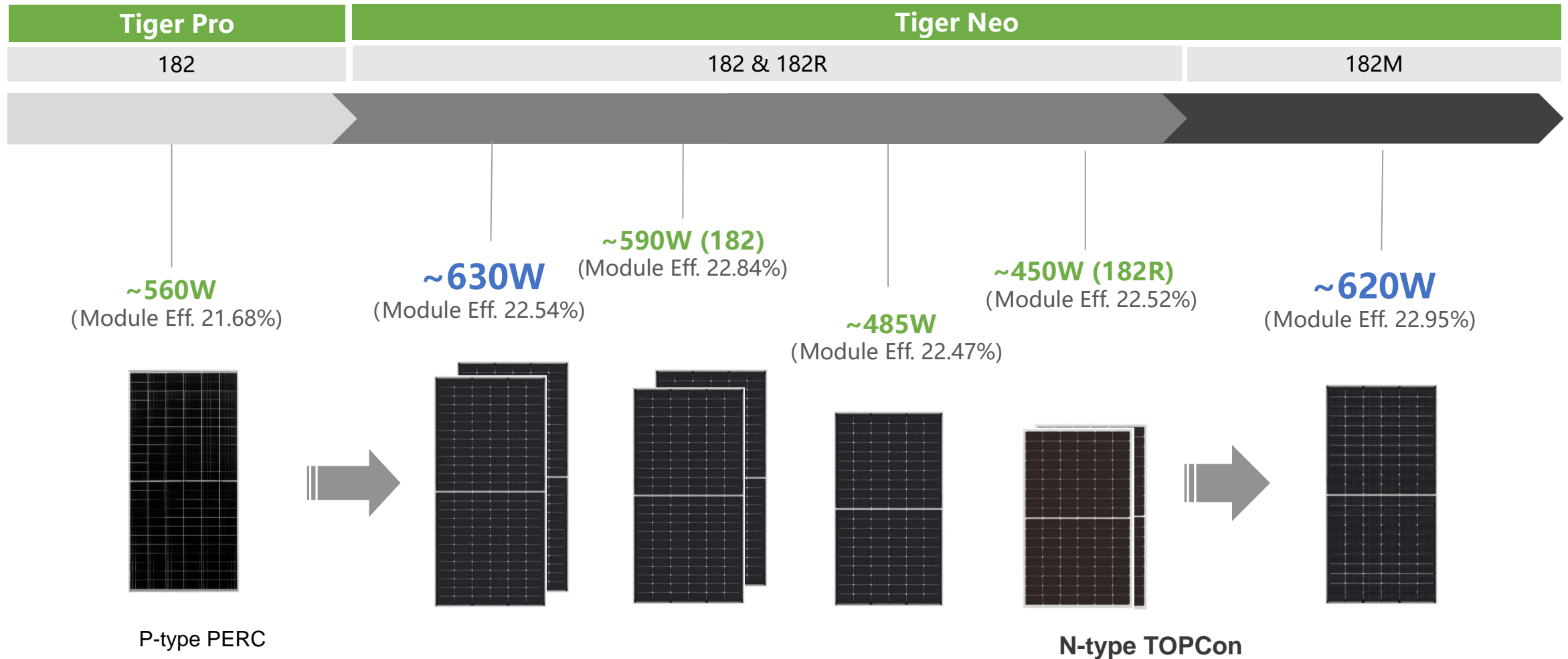
## The 22<sup>nd</sup> Time World Record

### Achieved by Jinko Solar

The highest conversion efficiency of  
182 n-type TOPCon cell reaches  
**26.40%**



# Product Portfolio — Tiger Pro and Tiger Neo



\*Based on the maximum prediction power of corresponding mono-facial modules in 2023

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# Tiger Neo Series — Application Scenarios



Utility

## Tiger Neo 78P/72P/66P

- Highest Power 630W/590W/620W
- Lowest LCOE



## Tiger Neo 54P

- Highest Power 450W
- Smaller size

Distributed Grid



C&I

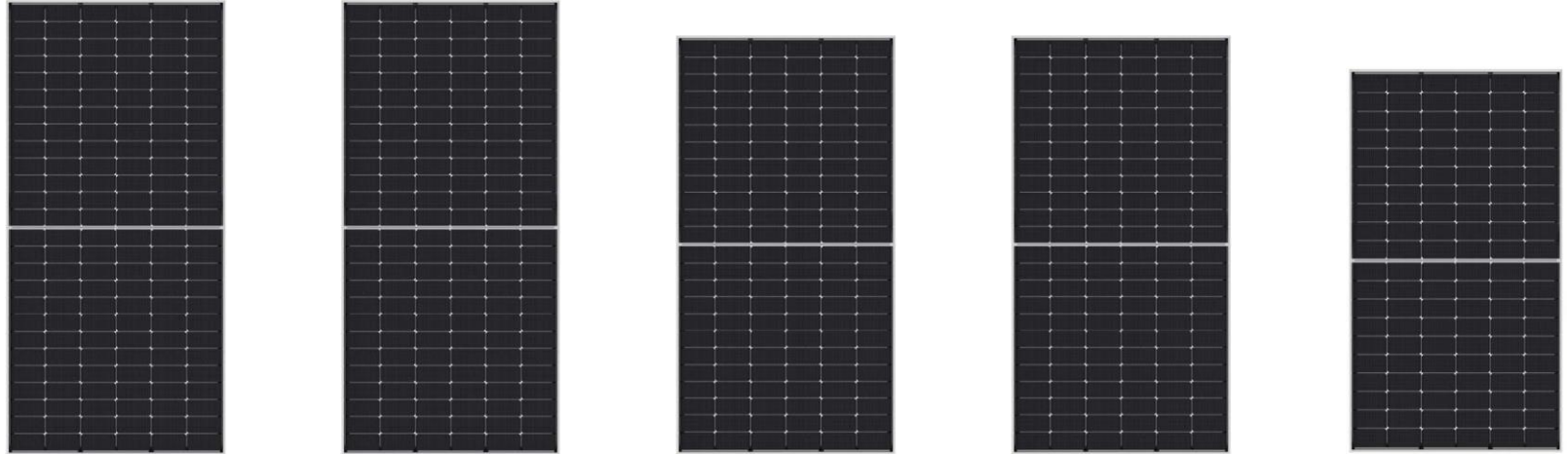
## Tiger Neo 60P

- Highest Power 485W
- Lower Voltage, Better String
- Flexible and Versatile Installation

# Tiger Neo Series



## Tiger Neo



- N-type M10/182mm wafer
- TOPCon technology
- Higher efficiency
- Lower degradation
- Higher bifaciality

JKMxxxN-78HL4-(V)*	JKMxxxN-78HL4-BDV	JKMxxxN-72HL4-(V)	JKMxxxN-72HL4-BDV	JKMxxxN-60HL4-(V)
615-630W	615-630W	575-590W	570-585W	475-485W
2465*1134 mm	2465*1134 mm	2278*1134 mm	2278*1134 mm	1903*1134mm
22.00~22.54%	22.00~22.54%	22.26%~22.84%	22.07%~22.65%	22.01%~22.47%
78P	78P	72P	72P	60P
Monofacial	Bifacial Dual Glass	Monofacial	Bifacial Dual Glass	Monofacial

.Maximum power is based on the highest efficiency BOM of 2023 Q4 Forecast

\*Non-mainstream product

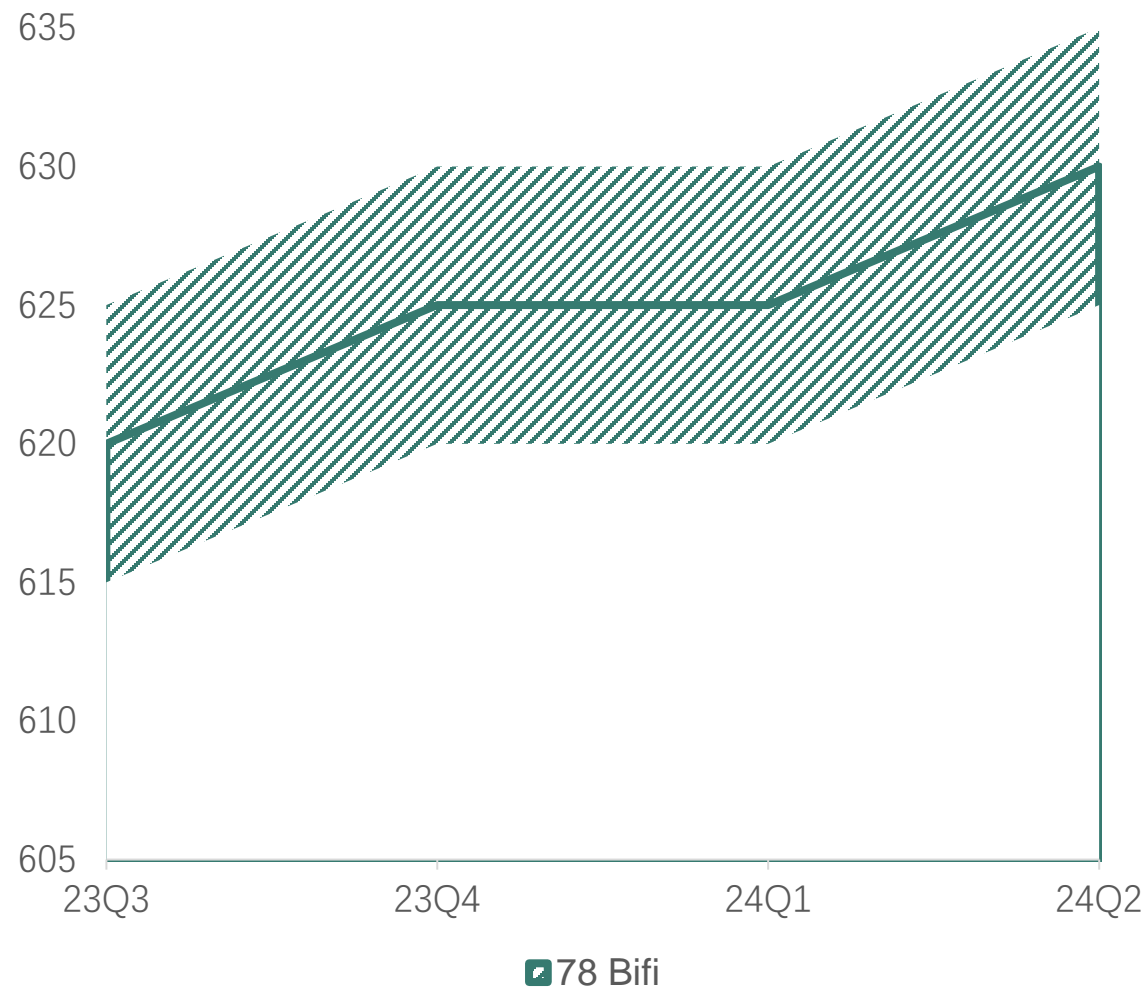


# Tiger Neo Series



## JKM\*\*\*N-78HL4-BDV

- HC+78p
- N-type 182mm wafer
- 1st year degradation  $\leq 1\%$
- Linear degradation  $\leq 0.40\%$



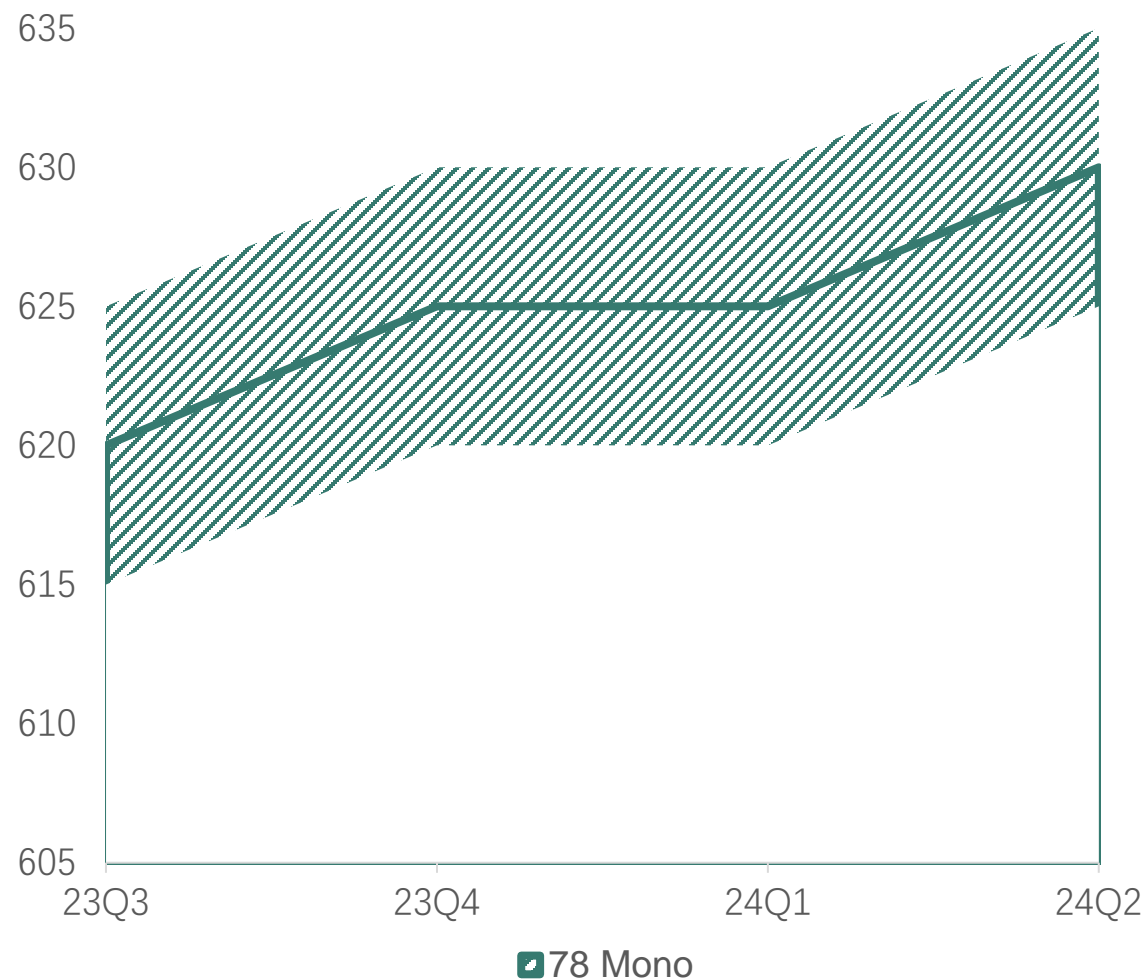
Maximum power is based on the highest efficiency BOM

# Tiger Neo Series



## JKM\*\*\*N-78HL4-(V)

- HC+78p
- N-type 182mm wafer
- 1st year degradation  $\leq 1\%$
- Linear degradation  $\leq 0.40\%$



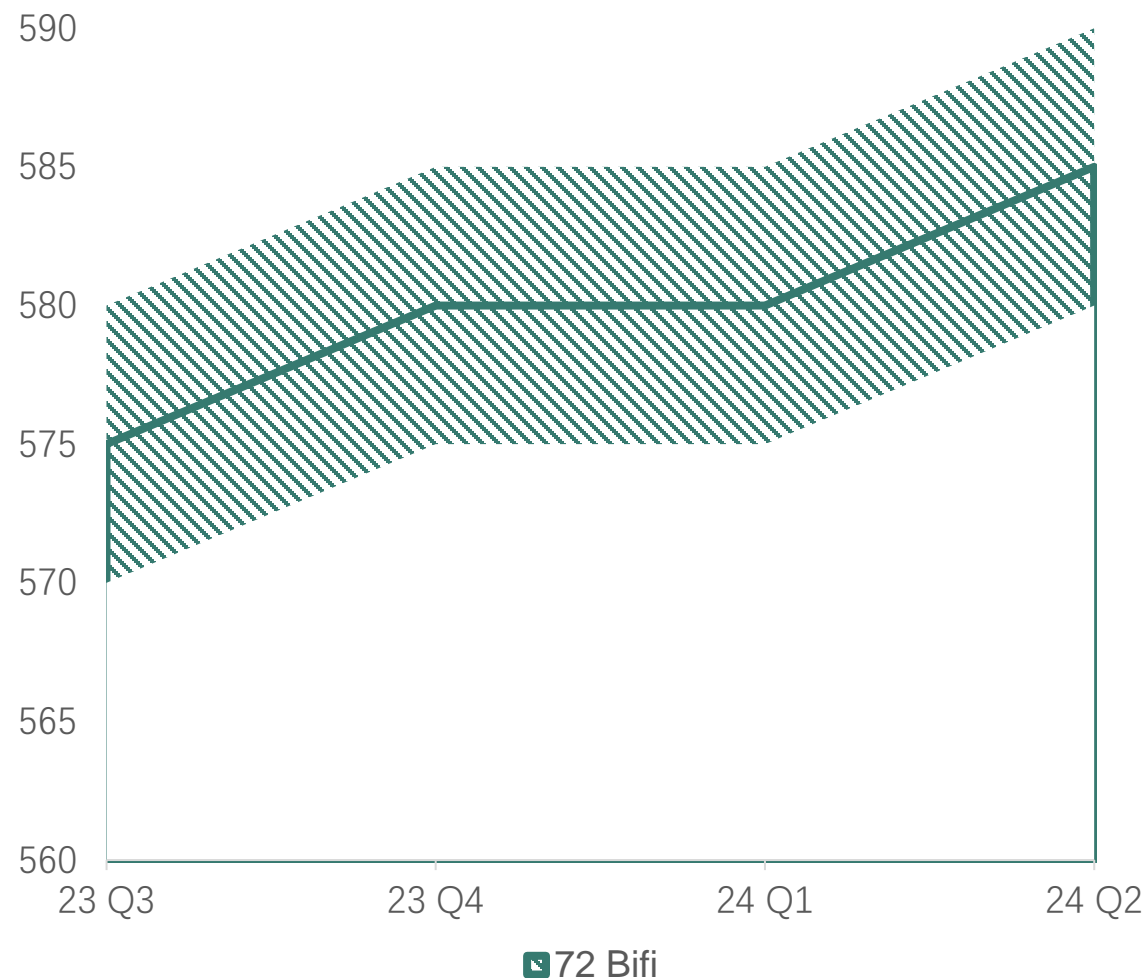
Maximum power is based on the highest efficiency BOM  
Non-mainstream product

# Tiger Neo Series



## JKM\*\*\*N-72HL4-BDV

- HC+72p
- N-type 182mm wafer
- 1st year degradation  $\leq 1\%$
- Linear degradation  $\leq 0.40\%$



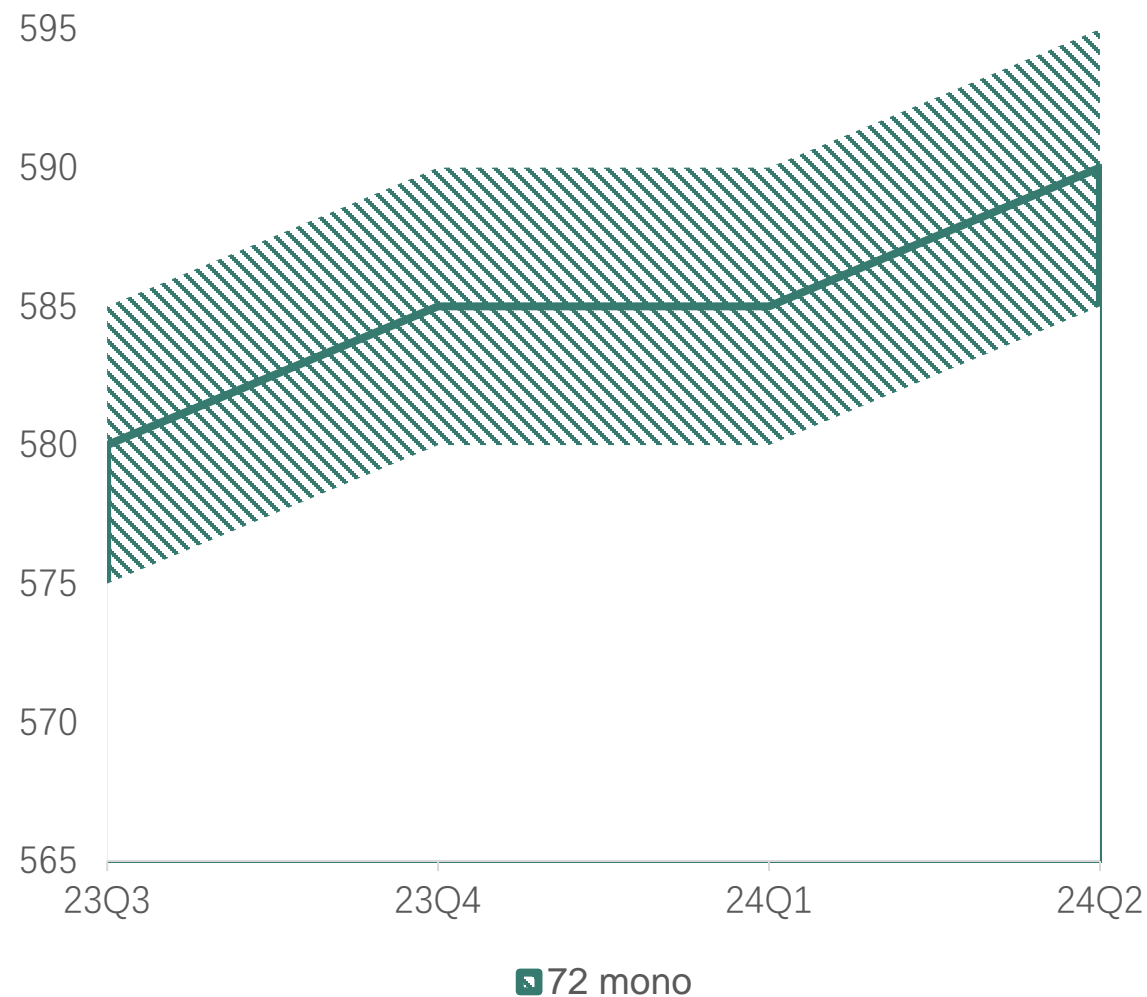
Maximum power is based on the highest efficiency BOM

# Tiger Neo Series



## JKM\*\*\*N-72HL4-(V)

- HC+72p
- N-type 182mm wafer
- 1st year degradation  $\leq 1\%$
- Linear degradation  $\leq 0.40\%$



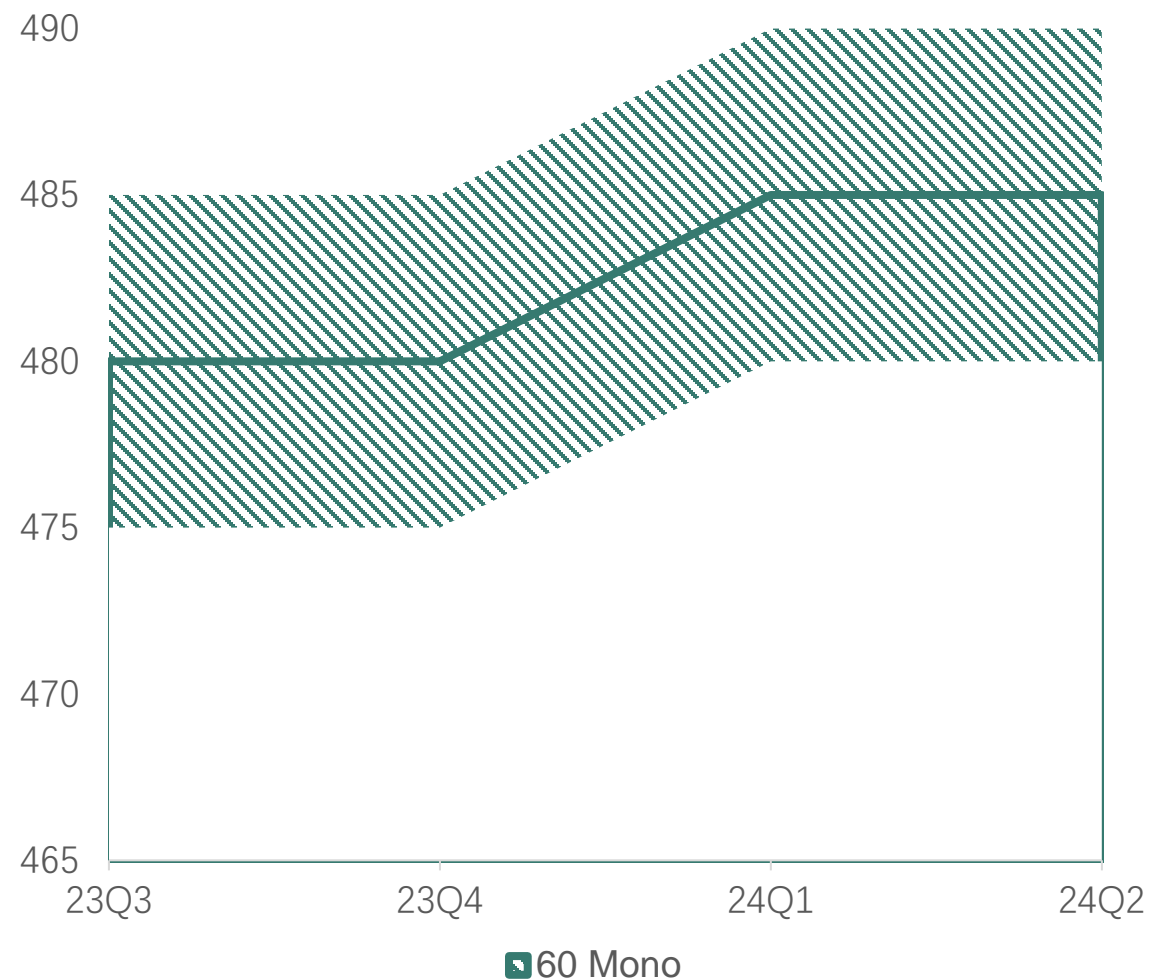
Maximum power is based on the highest efficiency BOM

# Tiger Neo Series



## JKM\*\*\*N-60HL4-(V)

- HC+60p
- N-type 182mm wafer
- 1st year degradation  $\leq 1\%$
- Linear degradation  $\leq 0.40\%$



Maximum power is based on the highest efficiency BOM

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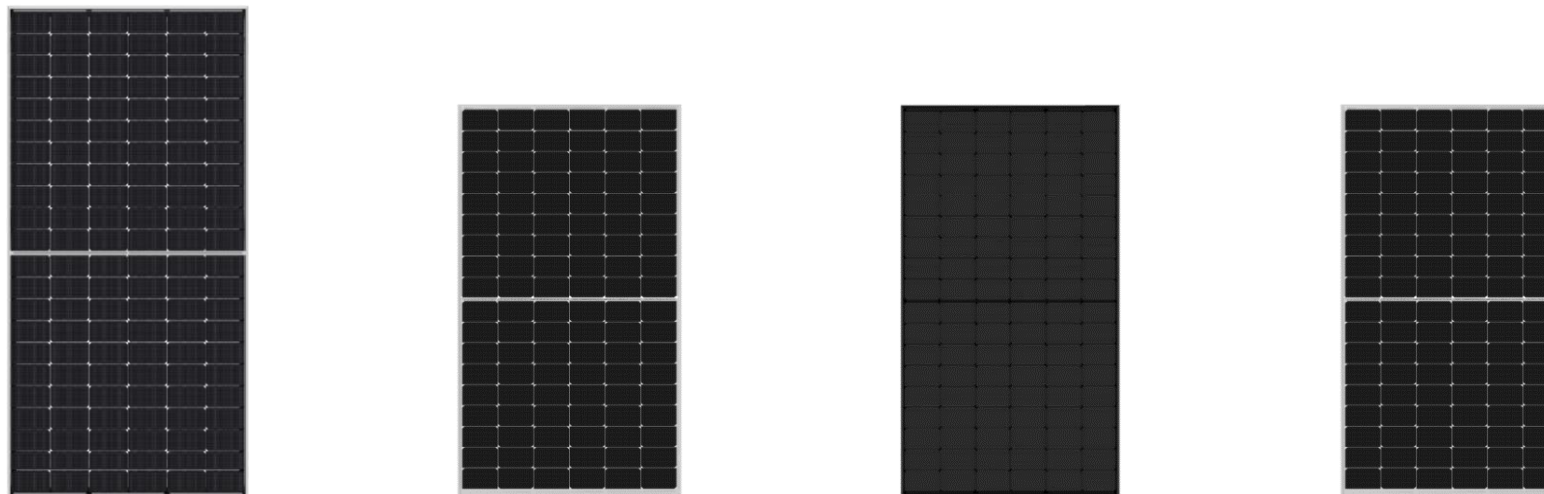
New Products  
2023 Tiger-Neo  
Series

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Tiger-Pro Series

# 2023 New Products

## Tiger Neo



- TOPCON technology
- Higher power
- Higher efficiency
- Lower degradation
- Higher bifaciality

JKMxxxN-66HL4M-BDV	JKMxxxN-54HL4R-(V)	JKMxxxN-54HL4R-B	JKMxxxN-54HL4R-BDV*
600-620W	435-450W	430-445W	425-440W
22.21-22.95%	21.77-22.52%	21.52-22.27%	21.27-22.02%
2382*1134mm	1762*1134mm	1762*1134mm	1762*1134mm
66P	54P	54P	54P
Bifacial	Monofacial	Monofacial All Black	Bifacial Dual Glass

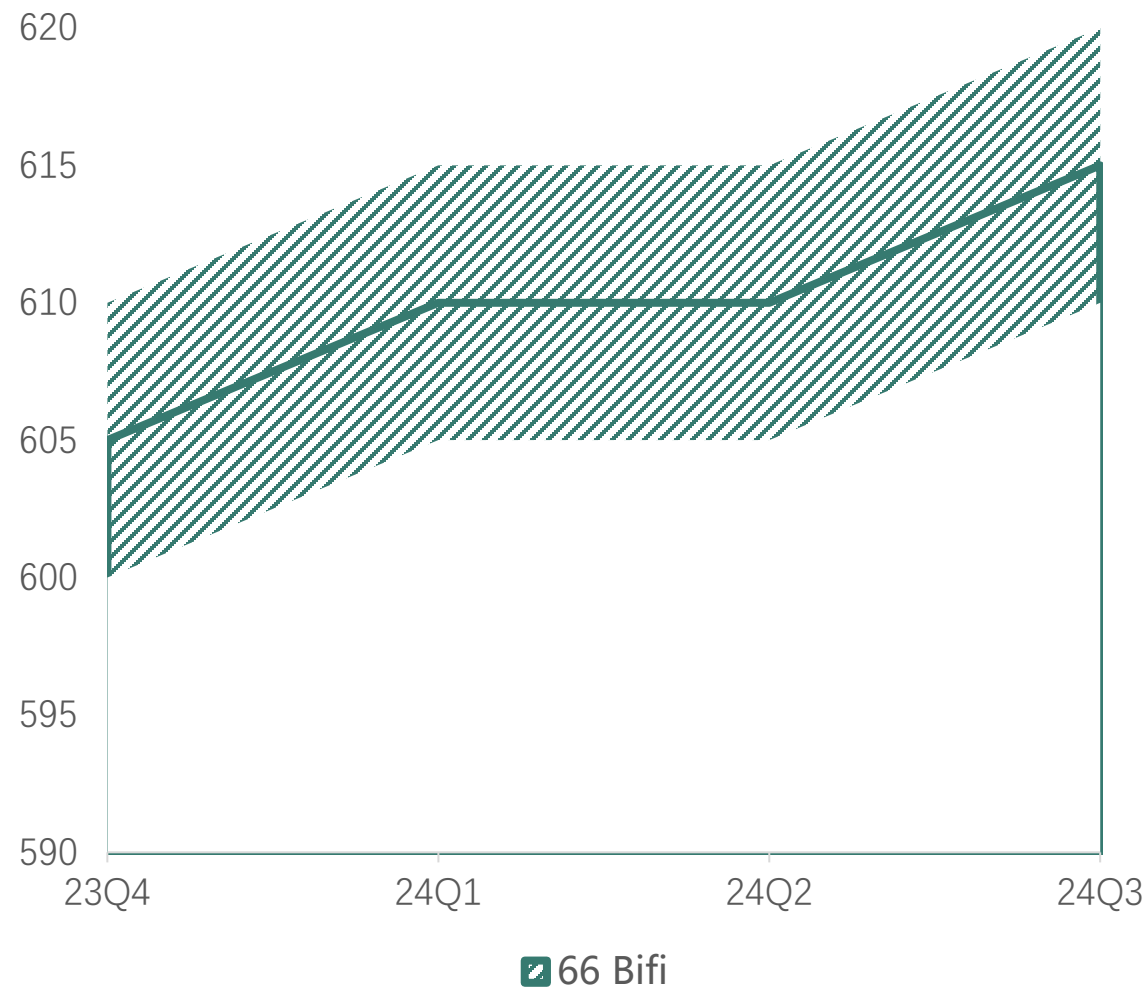
.Maximum power is based on the highest efficiency BOM of 2023 Q4 Forecast

\*Non-mainstream product

# 2023 New Products

## JKM\*\*\*N-66HL4-BDV

- HC+66p
- N-type 182 x 210mm wafer
- 1st year degradation  $\leq 1\%$
- Linear degradation  $\leq 0.40\%$



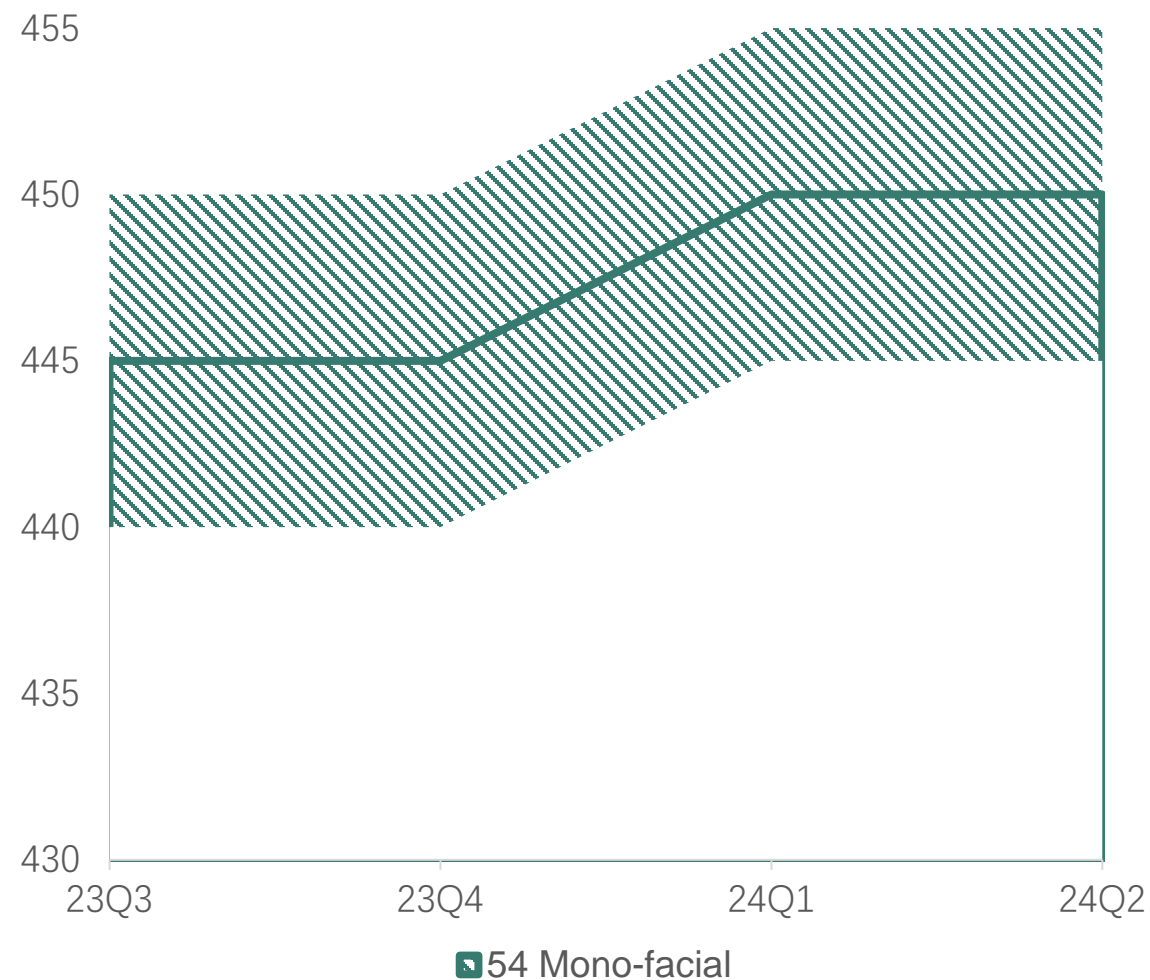
Maximum power is based on the highest efficiency BOM



# 2023 New Products

## JKM\*\*\*N-54HL4R-(V)

- HC+54p
- N-type 182mm wafer
- 1st year degradation  $\leq 1\%$
- Linear degradation  $\leq 0.40\%$

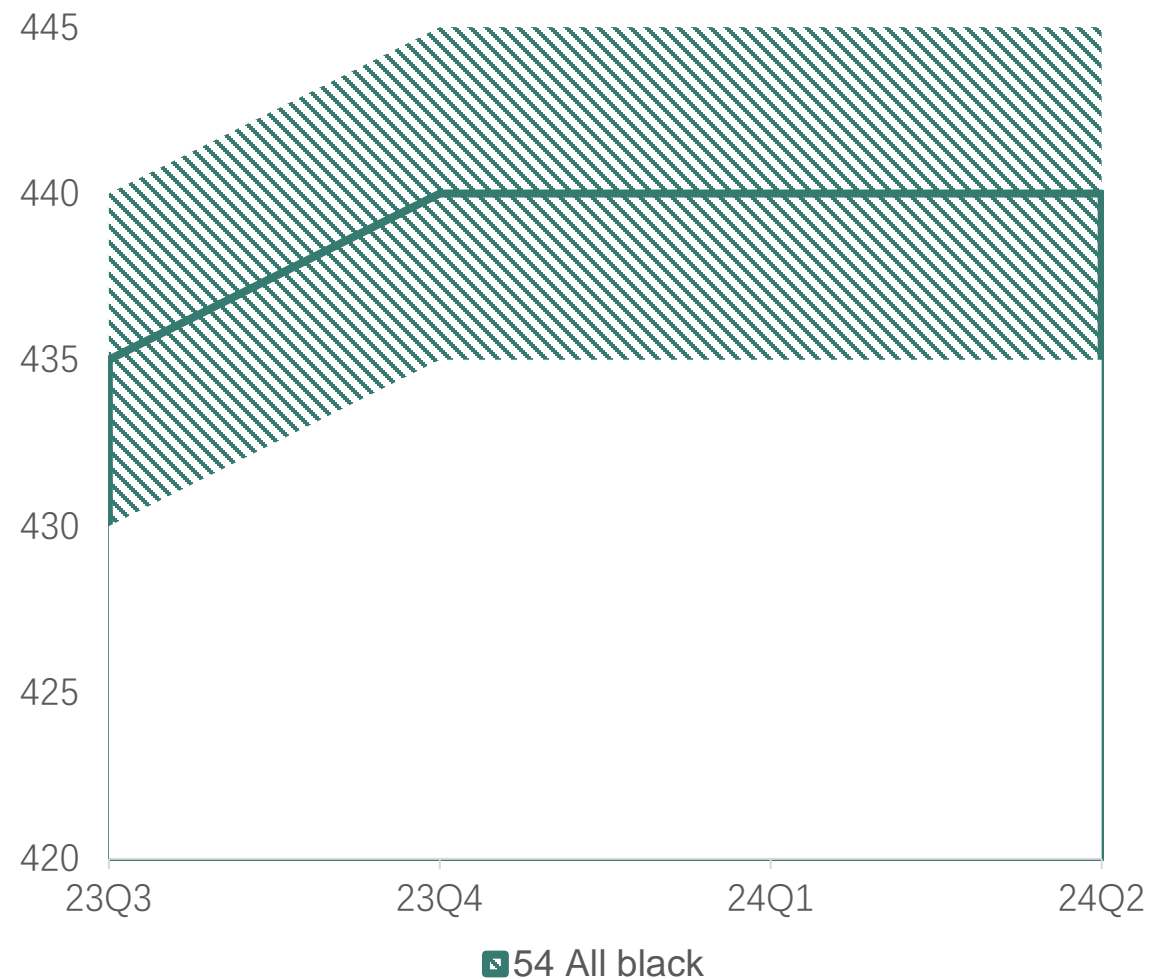


Maximum power is based on the highest efficiency BOM

# 2023 New Products

## JKM\*\*\*N-54HL4R-B

- HC+54p
- N-type 182mm wafer
- 1st year degradation  $\leq 1\%$
- Linear degradation  $\leq 0.40\%$



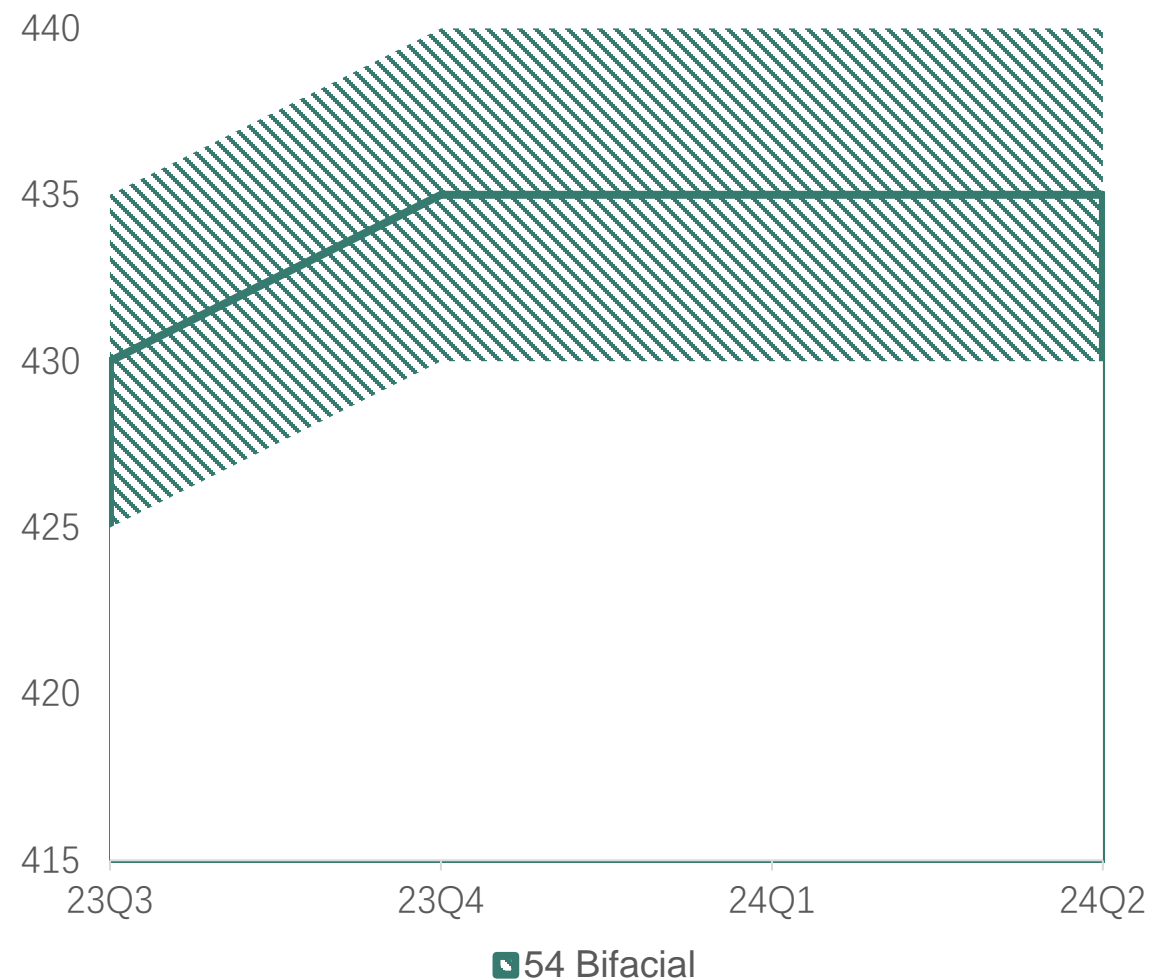
Maximum power is based on the highest efficiency BOM

# 2023 New Products



## JKM\*\*\*N-54HL4R-BDV

- HC+54p
- N-type 182mm wafer
- 1st year degradation  $\leq 1\%$
- Linear degradation  $\leq 0.40\%$



Maximum power is based on the highest efficiency BOM

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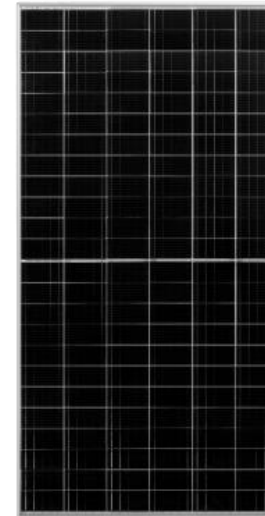
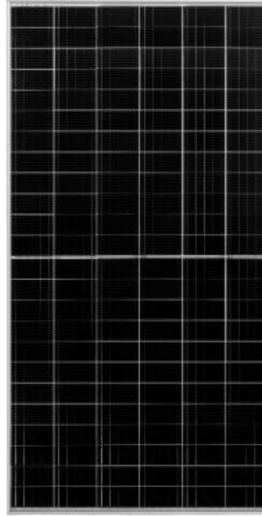
Tiger-Pro Series

# Tiger Pro Series



## Tiger Pro

- P-type M10/182mm wafer
- Half cut
- MBB
- Higher efficiency



<b>JKMxxxM-72HL4-BDVP</b>	<b>JKMxxxM-72HL4-(V)</b>
540-555W	545-560W
2278*1134 mm	2278*1134 mm
20.90-21.48%	21.10-21.68%
72P	72P
Bifacial Dual Glass	Monofacial

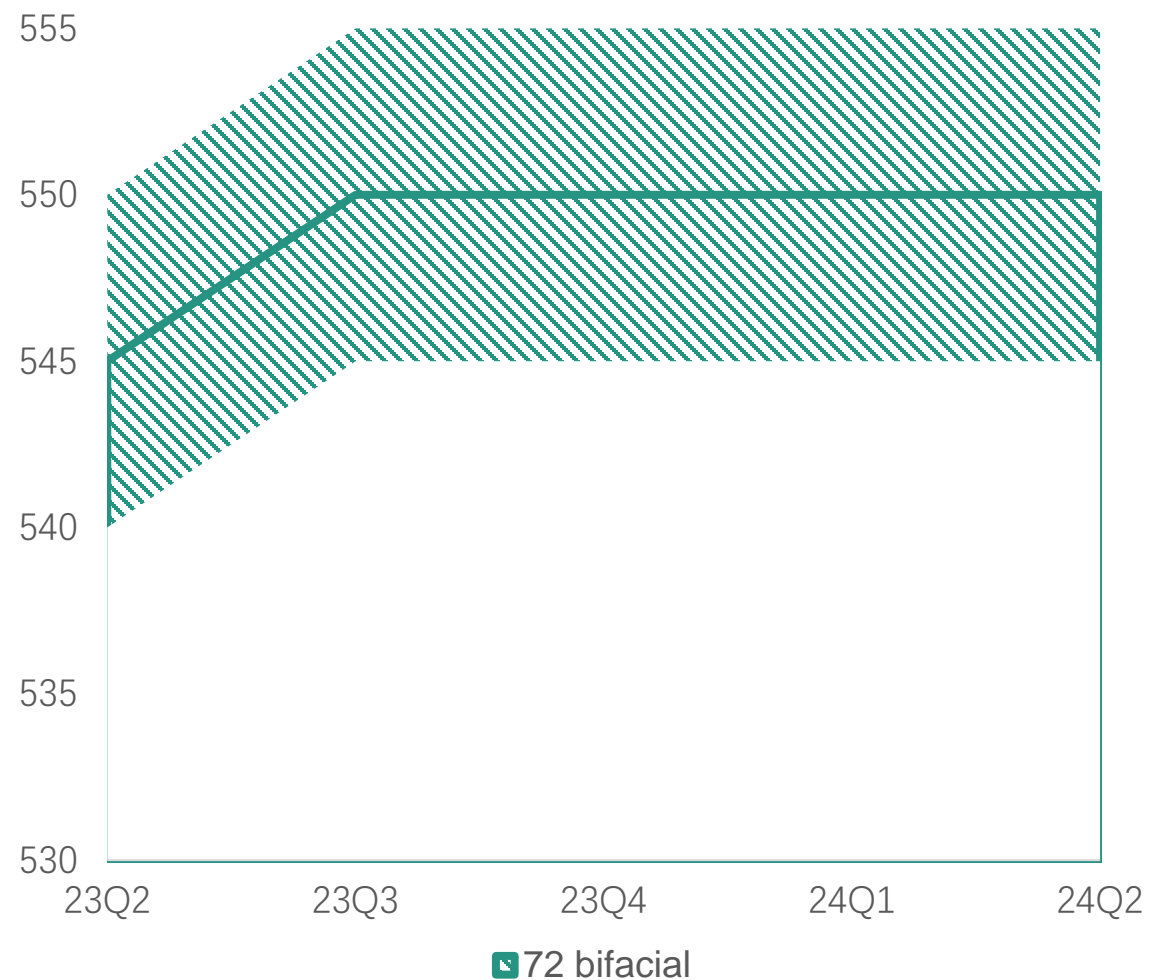
Maximum power is based on the highest efficiency BOM of 2023 Q4 Forecast

# Tiger Pro Series



## JKM\*\*\*M-72HL4-BDVP

- HC+MBB+72P
- P-type M10 wafer
- 1st year degradation  $\leq 2\%$ ,
- Annual degradation  $\leq 0.45\%$

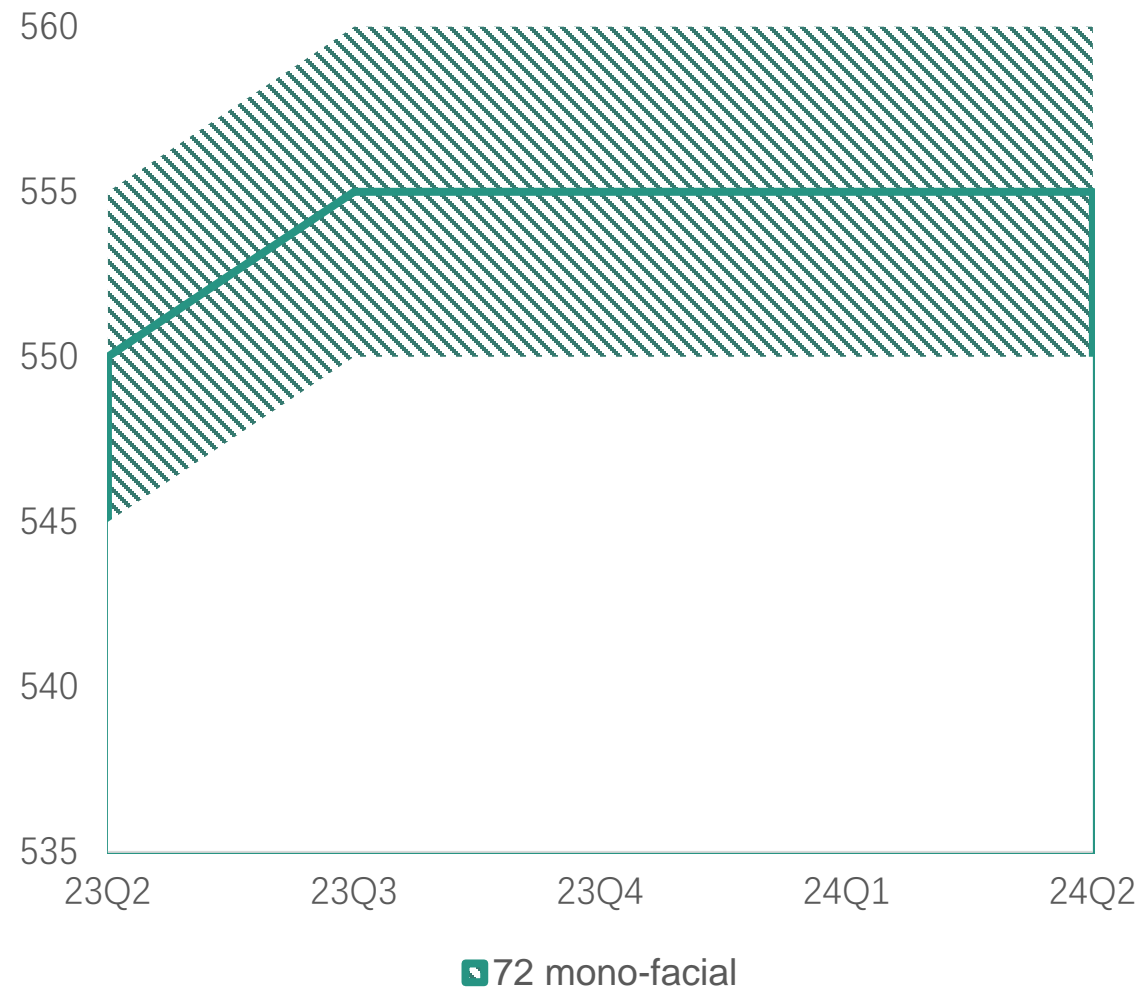


Maximum power is based on the highest efficiency BOM

# Tiger Pro Series

## JKM\*\*\*M-72HL4-(V)

- HC+MBB+72P
- P-type M10 wafer
- 1<sup>st</sup> year degradation  $\leq 2\%$ ,
- Annual degradation  $\leq 0.55\%$



Maximum power is based on the highest efficiency BOM

**THANK YOU**

**Global PM | 2023 July**