Trinasolar

Vertex N PV Module
Introduction

210+N

Trinasolar

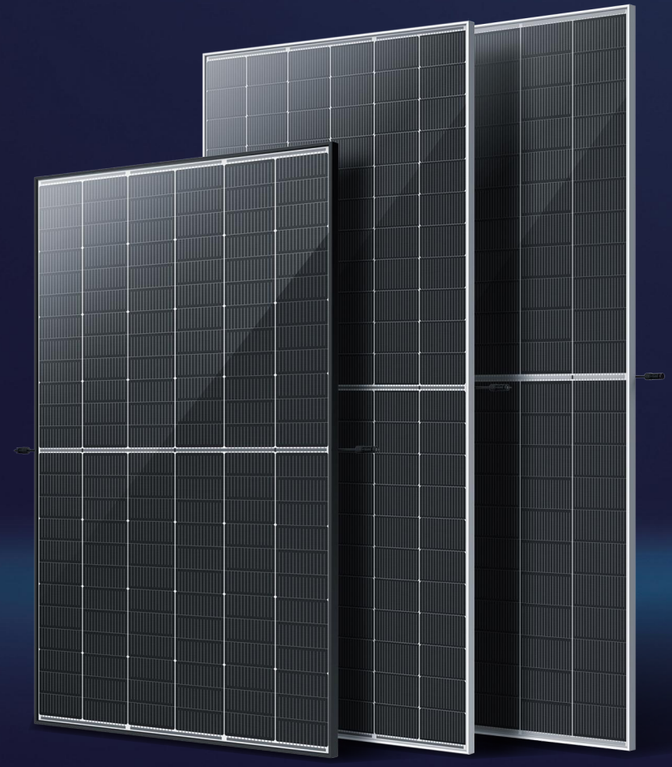
Power Beyond Solar

The World Leading PV and Smart Energy IoT Total Solution Provider

Trina Solar official website

Vertex Product information

For more information regrading Vertex module,
Please follow our social media accounts or scan the QR codes to visit us at our website.





Vertex N SERIES

n type i-TOPCon technology with advanced 210 innovation platform

01
Ultra low degradation, 1% degradation in the first year, annual degradation 0.4%

02
Dual glass with high reliability, avoid micro-cracking, 30-year power guarantee

03
Excellent bifaciality and power generation 3% higer than PERC

04
Lower LCOE (Levelized Cost of Energy) and fully meet the different needs of utility and non-utility customers

05
Excellent compatibility for tracking system

720W
Maximum power up to

23.2%
Efficiency up to

Mono-facial High Power Module for C&I Roofs

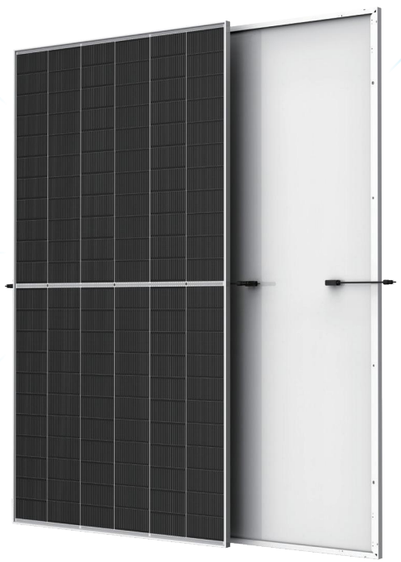
720W

Mono-facial Mono Glass

High power up to 720W and high efficiency up to 23.2%

Lower LCOE and higher return on investment

High reliability, long warranty period



n type i-TOPCon technology with advanced 210mm innovative platform

Ultra low Degradation

Excellent Power Generation Performance

Vertex N

Electrical Data (STC)

Peak Power Watts-P_{MAX} (Wp)*	695	700	705	710	715	720
Power Tolerance-P_{MAX} (W)	0~+5					
Maximum Power Voltage-V_{MPP} (V)	40.3	40.5	40.7	40.9	41.1	41.3
Maximum Power Current-I_{MPP} (A)	17.25	17.29	17.33	17.36	17.40	17.44
Open Circuit Voltage-V_{OC} (V)	48.3	48.6	48.8	49.0	49.2	49.4
Short Circuit Current-I_{SC} (A)	18.28	18.32	18.36	18.40	18.44	18.49
Module Efficiency ηm (%)	22.4	22.5	22.7	22.9	23.0	23.2

STC: Irrdiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5. *Measuring tolerance: ±3%.

Vertex N



720W+ 625W+ 505W+ 455W+

Vertex S+

GERMAN DESIGN AWARD 2024



Capacity

n型i-TOPCon

40GW

2017 2018 2019 2020 2022 **2023** 2024

2024_A