

# Navgrun



**Nithin Sai Renewables Pvt Ltd**

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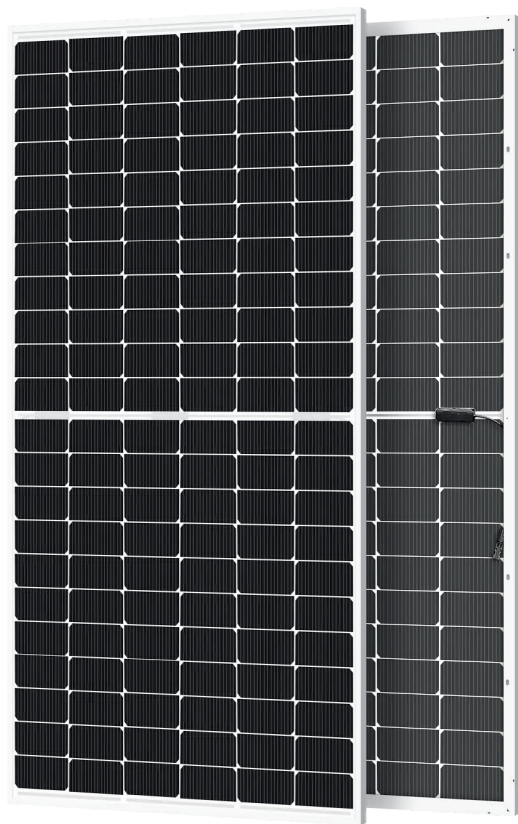
# MBB TOPCON N-Type G12R

## Half Cut Cell

# Navgrun

NS600B, 620 - 635/1500 V Series

Bi-Facial Glass-Glass



### POWER



Module power from **620 W to 635 W**



Comprehensive LID/Le TID mitigation technology, up to 50% lower degradation



Cost effective product for utility power plant



Less shading effect

### RELIABILITY



Heavy snow load up to 5400 Pa  
Heavy load up to 2400 Pa



Low temperature coefficient



LINEAR PERFORMANCE  
WARRANTY



PRODUCT WARRANTY

## ALMM & BIS Approved

### Advanced Technology Features



#### Cylindrical

Tabbing Wire reduces the shadow on active cells and increases the PV module's generation efficiency.



#### Higher Power Output

Enhanced module output 5-25% generally, bringing significantly lower LCOE and higher IRR.



#### Field Reliability

Improved due to multi-contacts in the cell, reducing cell stress.



#### Minimal Power Loss

Optimized through low Internal Resistance.



#### Industry Leading

30 years linear performance warranty.



#### PID Resistance

Excellent Anti-PID performance guarantee via optimised mass-production process and materials control.



#### Bypass Diodes

Within split JB enable PV module to perform in partial shadow conditions.



#### Strong Quality

Check and Quality Assurance with Pre and Post EL tests.

### Certifications

|                                                            |               |
|------------------------------------------------------------|---------------|
| IEC 61215 2021, 61730 1-2 2016, 61701 (Sev 6 ed. 3), 62716 | CE Certified  |
| IEC 60068                                                  | LeTID         |
| IEC TS 62804-1                                             | UL 61730 2022 |
| IEC 61853-1 & 2                                            |               |
| BIS IS 14286:2023, IS 61730-1:2016, IS 61730-2:2016        |               |



## NS600B, 620 - 635/1500 V Series | Bi-Facial Glass-Glass