

TECHNOLOGY OF THE FUTURE

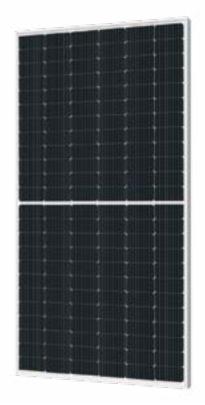




# N-TYPE PV MODULES WITH TOPCon TECHNOLOGY

## Over 410Wp & Over 710Wp











#### ADVANTAGES OF LYNX BIFACIAL MODULES

#### **HIGH EFFICIENCY (22,86%)**

The N-TOPCon module has a strong power generation capacity per watt, which is reflected in its strong advantage in the cost of electricity and a strong premium capacity.

## No LID (< 0.6%) & no risk LeTID

N-type module is a fundamental solution to the risk of LID because there is no BO pairs for its phosphorus-doped substrate. After LeTID test, N-TOPCon modules show no power loss.

#### **Bifaciality**

Lynx bifacial series have been widely applied in large amount of PV systems in the world with more than 10% power gain from the bifacial design comparing to monofacial power plant (Bifaciality factor up to 90%).











## MONO CRYSTALLINE HALF-CUT MODULE

### KEY BENEFITS



Light induced Degradation Close to Zero



30 years product warranty



Higher yield per surface area



Low Pmax Temperature Coefficient



Higher light conversion



Low LCOE

#### PERFORMANCE AT HIGH TEMPERATURES



HIGHER OUTPUT IN HOT CLIMATE

+1,28%

Specific yield (kWh/kWp) due to low temperature coefficient



MORE EFFICIENT SPACE UTILIZATION

**-5,01**<sup>%</sup>

Space required for 1MWp of Lynx modules



HIGHER GENERATION PER UNIT AREA

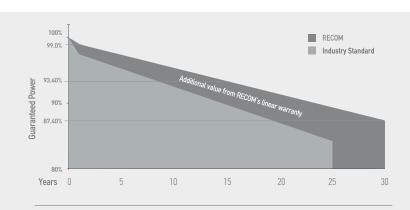
+2,01%

PV plant yield/sq.m in hot climate

N-type solar cells (TOPCon) are seen as the technology of the future.

N-type (TopCon) technology guarantees high performance and low degradation of the PV module, substantially improving the results and the yield in the time.

"Lynx" Series module is the ideal solution for end users who want a Quality PV & reliable product over time and a fast turnaround on their investments.



First Year Output

≥ 99.0%

2-30 Year

≤ 0.40%

30 Year Output

≥ 87.40%



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