

Lynx

N-TYPE PV Modules
with TOPCon Technology

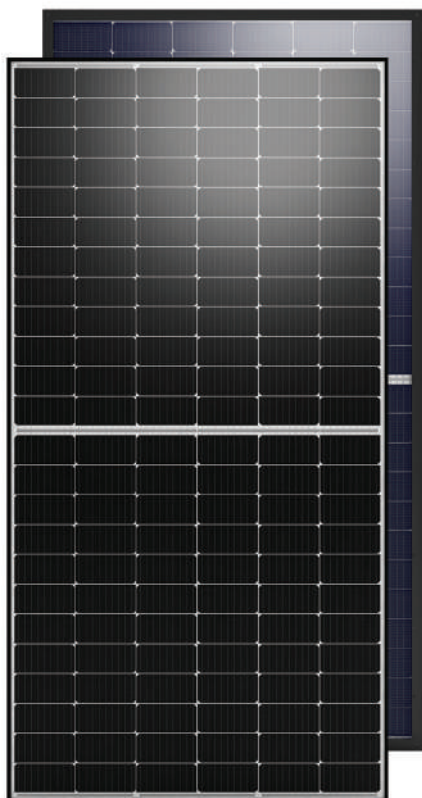


TECHNOLOGY OF
THE FUTURE



N-TYPE PV Modules with TOPCon Technology

Over 410Wp & Over 575Wp



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.

ADVANTAGES OF LYNX BIFACIAL MODULES



Low Pmax

HIGH EFFICIENCY

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%).



Positive Tolerance



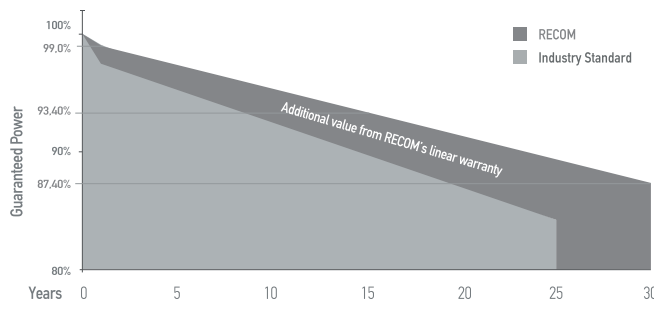
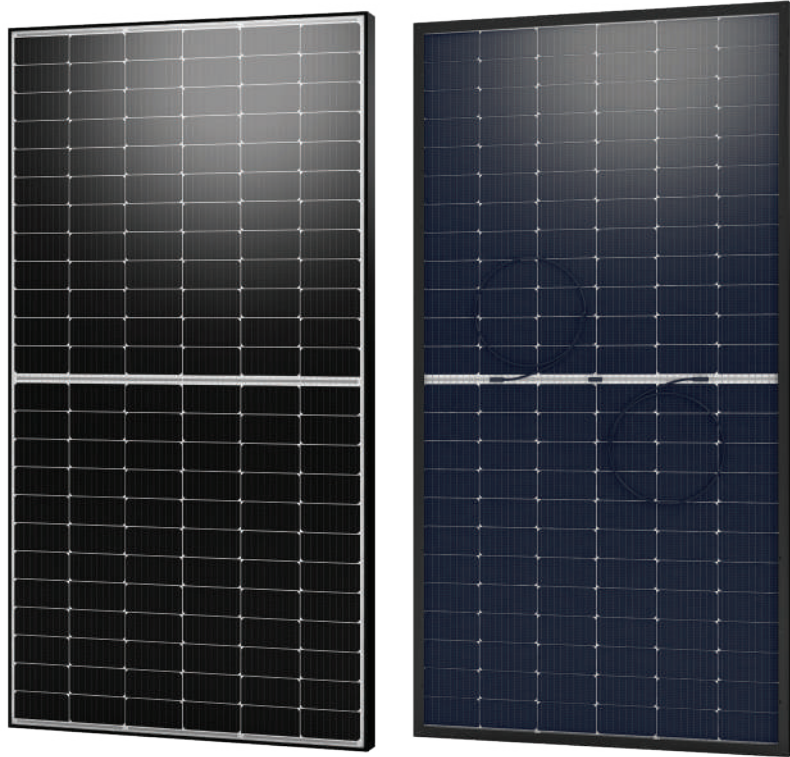
Guaranteed mechanical resistance to severe weather conditions



100% electro-luminescence tested

Lynx

**BIFACIAL N-TYPE MONO CRYSTALLINE
HALF CUT MODULE - DOUBLE GLASS**



First Year Output $\geq 99.0\%$ 2-30 Year Decline $\leq 0.40\%$ 30 Year Output $\geq 87.40\%$



Quality PV &
Reliable
product over time

UP TO
30
YEARS
TRANSFERABLE
LINEAR POWER
OUTPUT WARRANTY

30
YEARS
PRODUCT
WARRANTY



★ KEY BENEFITS



Zero light induced Degradation



30 years product warranty



Higher yield per surface area



Low Pmax Temperature Coefficient



Low LCOE



Higher light conversion

★ 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%

Space required for 1MWp of Lynx modules



HIGHER GENERATION PER UNIT AREA

+2,01%

PV plant yield / sq.m in hot climate