

NIKKŌ TOPCON MBB SERIES

日光トプコン MBBシリーズ



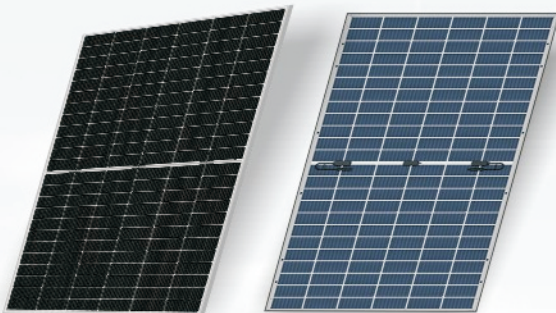
PV MODULES WITH X-FACTOR

**N-TYPE BIFACIAL TOPCON
TRANSPARENT BACKSHEET
SOLAR PV MODULES**

144 Half Cut Cells (72x2)

560 – 590W

POWER OUTPUT RANGE



Founded in 1997, Alpex Solar Limited is a multi-location, multi-business enterprise with diverse business activities consisting of:

- » Solar Panel Manufacturing
- » International Trading

Headquartered in Greater Noida, India, the state of the art offices are located in New Delhi, Mumbai, Tirupur, Jaipur, Ludhiana, Kolkata, Seoul and Sydney

Our world class manufacturing unit is located in Greater Noida (UP) in the vast expanse of 10000 sq. meters. The fully automatic plant with a strong team of 250 professionals /workers and rich manufacturing experience of more than 17 years, we aim to become a significant global player in the field of highly specialized high power photo-voltaic modules which are not only world class but also most cost effective. In addition to this we have successfully installed over 10000 solar water pumping systems all over India.



ISO 9001 : 2015 • ISO 14001 : 2015
ISO 45001 : 2018 CERTIFIED COMPANY (100% EOU)

- Xtra Long Life**
- Xtremely Compact Size**
- Xtra Energy / Power**



Cutting edge MBB (M10) Half Cut N-TOPCON Cell Technology
最先端 MBB (M10) ハーフカット N-TOPCON セルテクノロジー

Bifacial Transparent Backsheet Modules
両面透明バックシートモジュール

Additional Power Generation Gain – 10-30% Additional Power due to High Transparent Backsheet at Rear Side
追加の発電ゲイン – 背面の高透明バックシートにより 10 ~ 30% の追加電力

No LeTID and LID loss – N-type Topcon Cells has Almost Nil LeTID and LID, Hence More Power Generation
LeTID と LID の損失なし – N タイプ トプコン セルには LeTID と LID がほとんどないため、より多くの電力が生成されます。

Lower LCOE (Levelized Cost Of Electricity), Reduced BOS Cost – Higher ROI
LCOE (平準化電力コスト) の低下、BOS コストの削減 – 高い ROI

Better Temperature Coefficient - Higher Power Generation
より良い温度係数 - より高い発電量

Better Response to Low Light Environments – Better Power Generation on Cloudy or Smoggy Days
低照度環境への応答性の向上 – 曇りやスモッグの日の発電量が向上

Wider Applications – BIPV, Vertical Installation, Windy and Dusty areas, Snowfields
より幅広い用途 – BIPV、垂直設置、風の強い場所、粉塵の多い場所、雪原

Nikko Meaning Sunshine in Japanese is Cutting Edge Advanced Japanese Technology with Superior MBB Panels
日本語で日光を意味するニッコーは、優れたMBBパネルを備えた最先端の日本の先進技術です。



SOLAR POWER PLANTS

SOLAR PV PANELS

SOLAR PUMPS

SOLAR EPC

SOLAR ELECTRICITY
(RESCO)