

TOPCon N-Type



The Ultimate Power

Performance | Durability | Reliability

FEATURES



Temperature Coefficient

Even on hot days, Spark Solar modules produce reliable yields and lose less efficiency than standard solar modules.



Higher Performance

Half-cell technology offer more power per square meter, resulting in higher yields at lower BOS cost.



Low-light Behaviour

High yields with low radiation intensity



Remarkable Performance

Remarkable performance in shaded condition

560 ~ 585W

- TOPCon / Multi-busbar / Half-cut
- Non-destructive cutting
- PID resistance
- Lower BOS cost & LCOE

HOW IT WORKS

Spark Rapid 144 TOPCon M10 module Produces energy even if part of the module is shaded. Whereas if standard module is partially shaded minimum one string will completely stop producing power, this accounts to one third reduction in power generation. Moreover, it can even completely stop generating power if shaded across its breadth. Rapid 144 TOPCon M10 Series module is split into two parts. Each section of 72 half-cut cells generates power on standalone basis but combines again before current exits the module. This structure results in power generation in non-shaded area of the module even if one of the section is partially or completely shaded, resulting in higher overall energy yield as compared to standard module.



13-year Product Warranty

30-year Linear Power Warranty



