

TOPCon PV Module Series

POWER RANGE: 10W~300W



Higher Output Power

- Module efficiency up to 22.45%



PID Resistance

- Excellent potential induced degradation resistance



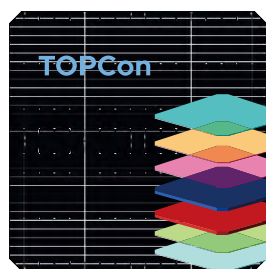
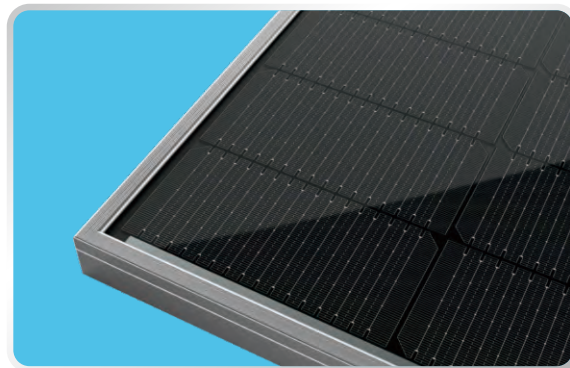
Enhanced Mechanical Load

- Excellent wind load 2400 Pa & snow load 5400Pa under certain installation method

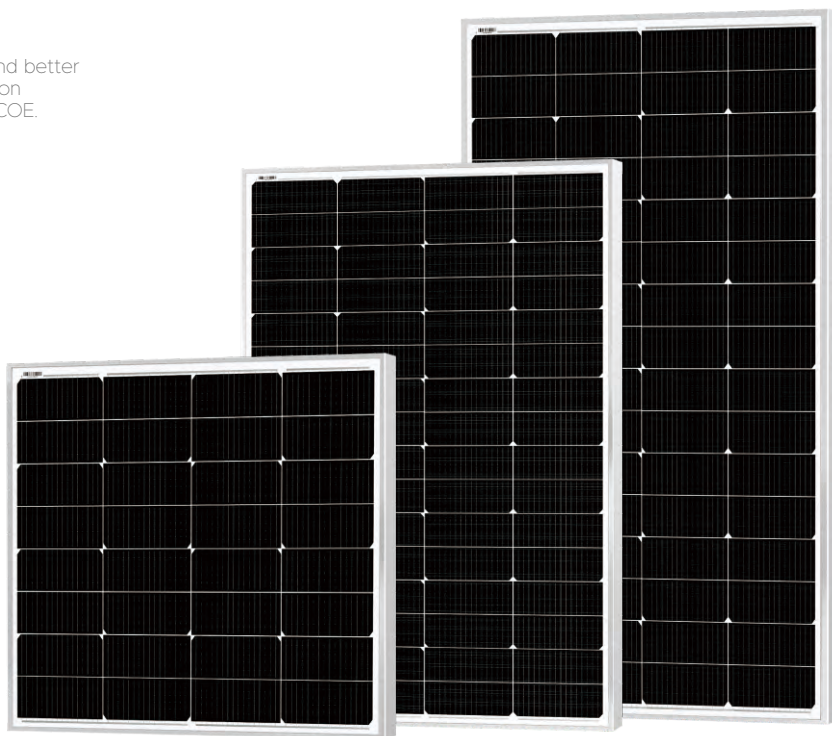


Lower LCOE

- The lower temperature coefficient and better low irradiance performance of Topcon technology can effectively reduce LCOE.



- SiNx AR Coating
- Passivation
- P+ emitter
- n-Silicon substrate
- Tunneling layer
- n+ Poly
- SiNx AR Coating



TECHNICAL DATA

MODEL	ZS100SG1	ZS110SG1	ZS170SG1	ZS210SG1	
Max. Power at STC	100W	110W	170W	210W(12V)	210W(24V)
Optimum Operating Voltage	19.32V	18.11V	19.32V	19.32V	38.64V
Optimum Operating Current	5.18A	6.08A	8.80A	10.87A	5.44A
Open Circuit Voltage	22.53V	21.12V	22.53V	22.53V	45.06V
Short Circuit Current	5.41A	6.35A	9.20A	11.37A	5.68A
Dimensions(mm)	670x768x25	970x590x30	1115x768x30	1355x768x35mm	
Weight	6.0kg	6.8kg	10.0kg	12.0kg	
40ft HQ Container	2940pcs	2800pcs	1960pcs	1152pcs	