

# PERC PV Module Series

POWER RANGE: 10W~300W



## Higher Output Power

- Module efficiency up to 21.89%



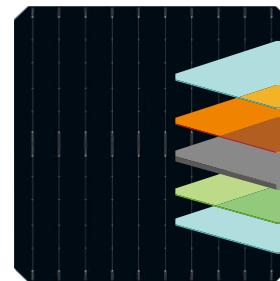
## Wider Applicability

- More application scenes like BIPV, vertical installation, snowfield, high-humid, windy and dusty areas

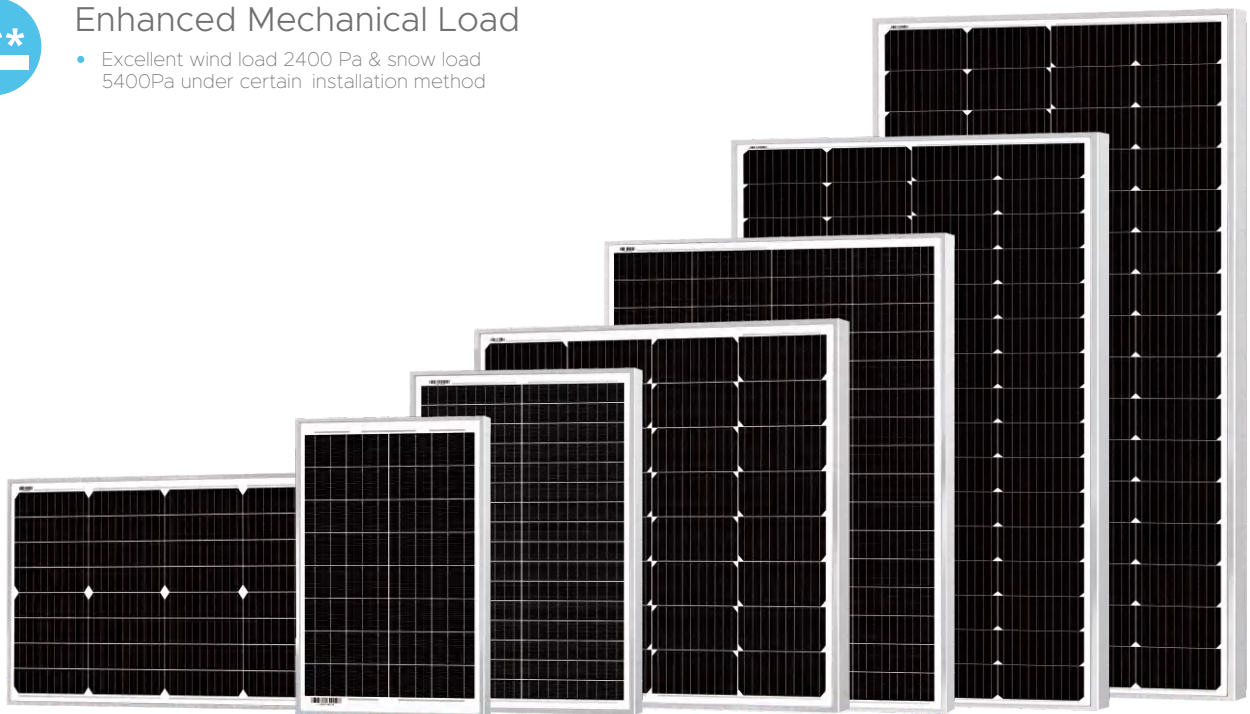


## Enhanced Mechanical Load

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



SiNx AR Coating  
n+ emitter  
p-Silicon substrate  
rear Passivation  
SiNx AR Coating



## TECHNICAL DATA

| MODEL                     | ZS010SG1   | ZS035SG1   | ZS055SG1   | ZS110SG1   | ZS150SG1    | ZS180SG1    | ZS225SG1    |
|---------------------------|------------|------------|------------|------------|-------------|-------------|-------------|
| Max. Power at STC         | 10W        | 35W        | 55W        | 110W       | 150W        | 180W        | 225W        |
| Optimum Operating Voltage | 18.27V     | 18.27V     | 18.40V     | 18.40V     | 18.40V      | 18.40V      | 18.40V      |
| Optimum Operating Current | 0.55A      | 1.92A      | 2.99A      | 5.98A      | 8.16A       | 9.78A       | 12.23A      |
| Open Circuit Voltage      | 21.47V     | 21.47V     | 21.60V     | 21.60V     | 21.60V      | 21.60V      | 21.60V      |
| Short Circuit Current     | 0.58A      | 2.03A      | 3.17A      | 6.34A      | 8.64A       | 10.41A      | 13.02A      |
| Dimensions(mm)            | 350x220x15 | 565x400x25 | 430x768x25 | 790x768x30 | 1050x768x30 | 1250x768x35 | 1540x768x35 |
| Weight                    | 0.85kg     | 2.5kg      | 3.7kg      | 6.7kg      | 8.9kg       | 10.6kg      | 13.0kg      |
| 40ft HQ Container         | 30000pcs   | 6480pcs    | 4200pcs    | 2520pcs    | 1680pcs     | 1260pcs     | 1260pcs     |