



# RG-SOLAR-PL-50-18-P

50W-18V Solar Panel Polycrystalline



RANGER



## High Conversion Efficiency

Through outstanding battery technology and leading manufacturing technology, a cell conversion efficiency of 18.6% has been achieved.



## Excellent Low Light Performance

In the early morning, evening, cloudy and other conditions with insufficient light, the module exhibits excellent low-light performance.



## Current Classification Process

The components adopt the current binning process, which effectively reduces the loss caused by mismatch by up to 2% and maximizes the output power of the system.



## PID Resistant

Improved battery technology and selected packaging materials make Ranger solar modules have good pid resistance.



## Positive Tolerance

5% positive tolerance peak power output to ensure component reliability.



## Super Strong Wind Pressure & Snow Pressure Tolerance

The components have strong compressive resistance and can withstand wind pressure of up to 3000 Pa and snow pressure of 5400 Pa.



