

● STRING POWERED SOLUTION



The most reliable String Powered Solution for your solar PV site

Our String Powered Solution harnesses the **energy from the string of PV modules by connecting in parallel**, rather than in series, and in the event of a failure, the system will not interrupt the string or affect the production of the inverter.

The Suntrack String Powered solution supports up to **1,500 volts AC/DC**, eliminating the need to close the electrical circuit. As a result, the inverter is not constantly in operation.

DID YOU KNOW...?

In Suntrack's String Powered Solution, the battery is only a backup for nighttime movements or in case of voltage drop requiring the tracker to move.

This results in less wear compared to self-powered solutions, as the Depth of Discharge (DoD) is significantly lower. The batteries are recharged every morning, ensuring their availability, and allowing for shallow charging cycles, thus extending their lifespan.