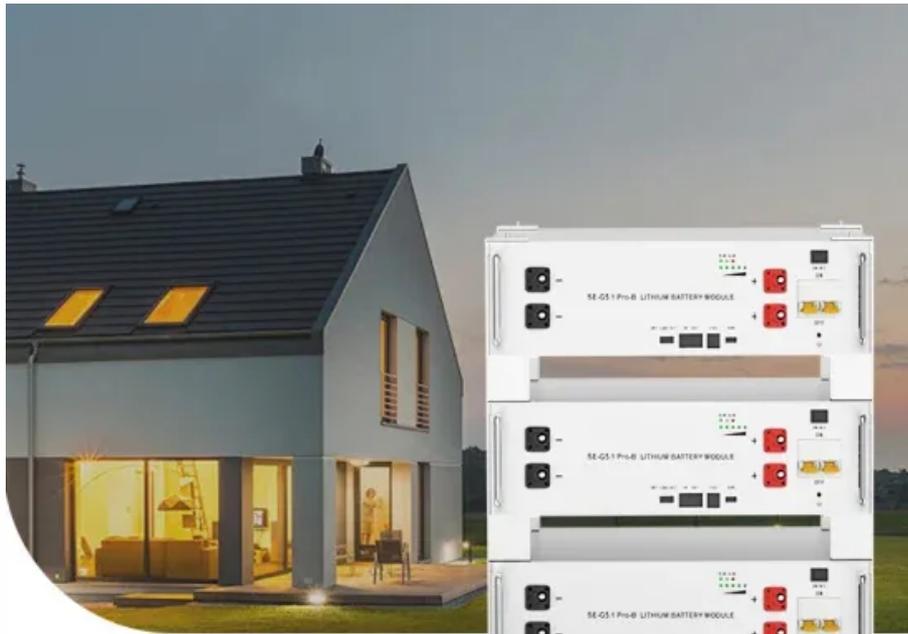


Hot spots in series with photovoltaic panels



**Low Voltage
Lithium Battery**

6000+ Cycle Life



Overview

The hotspot effect refers to localized areas of overheating on the surface of individual solar cells within a solar panel. This phenomenon occurs when certain cells in a panel generate less electricity than other cells, leading to an imbalanced circuit of the panel. Hence, it is crucial to understand its origins and ways to mitigate for a smooth and efficient operation of the system. This occurrence is usually triggered by the uneven distribution of sunlight across the solar panel, a scenario that arises when a specific section of. Hot spots are regions of extreme heat that influence solar cells by absorbing energy rather than producing it. The good news?

You can diagnose and fix most hot spot problems with 5 simple steps, no advanced skills needed. In this guide, we'll explain what hot spots are, why they're a problem.

Hot spots in series with photovoltaic panels



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