



## “NoGrid” Solution

The NoGrid of Solartechno is the first plug-and-play solar system specifically designed for desert & tropical climate applications.

The concept integrates a Lithium-Ion battery pack directly installed on the back of the photovoltaic panel. This provides electricity production and energy storage in one single modular system, for maximum flexibility of installation.

Each module can deliver 500 Watt of power and has a storage capacity of 1,2 kWh. Many modules can be connected together to create a larger system, according to the customer's needs.

Thanks to its in built ambient cooling system the NoGrid performs at temperature up to 55 °C. Further it is water and dust tight making it ideal for use in desert environments.

The NoGrid system can also operate in parallel with existing diesel generators to lower fuel consumption.

The NoGrid comes with a 5 year guarantee and has an expected battery life of 10 years.

Solartechno builds on 20 years of experience in the solar industry. In addition to the NoGrid the company also offers other solar solutions and provides consulting services to investors.

