



Ingeteam battery inverter  
distribution and support

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## Building your off grid/hybrid solar system

### Important for off grid solar energy

- **Generation power** - Maximum possible number of panels on the roof to generate enough power on any day. Panels are not expensive and it will save you on generator fuel and services. Ingecon inverter can be installed with up to 15kW of panels.
- **Charging power** - Effective powerful fast charging to make your battery full by the evening, Ingecon inverter is powerful - up to 11.5kW solar Battery charger.

### Less important

- **Size of energy storage** - good to have large energy bank but half of it can be doing nothing most of the time. Average house can start with 10-15kWh storage and upgrade it later if necessary
- **Pick power demand** - Not worse spending money on event that may never happen! Pick power can appear only if all your electrical appliances turned on in the same time. Easy to avoid if use latest energy efficient water pumps and appliances.