

The inverter range

What is an inverter?

A GivEnergy inverter seamlessly connects your solar PV, storage battery, and home. It acts as the brain of your system. So, it will:

- Convert current from DC to AC
- Communicate between your various components and the grid
- Feed in data to your energy management software
- Maximise power output
- Optimally manage the flow of power

Which inverter do you need?

Inverters come in two different types: our **AC coupled inverter**, and our **hybrid inverter**.

We recommend a different product depending on your project and existing setup.



AC coupled

Best for:

- Homes with an existing solar setup
- Homes using a battery only – no renewables
- Homes using wind or hydro power



Hybrid inverter

Best for:

- Homes using a battery only, considering renewables in future
- Homes starting a new solar project

AC coupled inverter

Upgrade your renewable installation. An AC coupled inverter is perfect for adding energy storage capacity to an existing renewable installation – helping you maximise your investment.

Versatile

Works with retrofits, new solar projects, and standalone batteries alike.

Co-operative

No changes required to either your solar panels or any Feed in Tariffs.

Scalable

Expand your setup as needed. You can even support a microgrid or 3-phase system.

Smart

Your system knows when to store and release energy for the best rates and returns.

Fine-crafted

Compact, lightweight, stylish, and able to live indoors or outdoors.

Clean

Your system is designed to minimise energy import and export for grid-neutrality.

Technical specifications



AC coupled

- 3000W nominal AC output power
- 13A max. output current
- IP65 rating
- Dimensions 223D x 260H x 480W (mm)
- 5 year warranty