



Protect your home from power disruption. By adding our backup box to your GivEnergy battery storage solution, you also get an automatic detection and switchover service.

The backup box works seamlessly with your GivEnergy battery, and inverter. In the event of a grid failure, it allows you to continue generating your own energy from solar PV (if using a Hybrid inverter) – even without any grid supply. You can also use your stored energy from the battery when solar generation is not available. It utilises the EPS terminals of the inverter to redirect power through to all of your home circuits.



Reliable

Whole home backup power that won't let you down, even when the grid does.



Compatible

Easy interoperability with GivEnergy battery storage systems (AIO and gateway models not included).



Automatic

Detection and switchover happens automatically within milliseconds – blink and you miss it.



Supported

Our in-house UK team are on hand to help you should any issues arise.

Backup Box

SPECIFICATIONS

Dimensions	380H X 210D x 600W (mm)
Colour	RAL 7035
IP Rating	IP20
Material	Sheet Steel
Enclosure	ABB
Main Current Rating	100A
EPS Current Rating	100A MAX (please check inverter specs)
Phases	One
Voltage	230V nominal
Connection Type	Screw Terminal
Grid meter	115 modbus meter