



The 5.2kWh battery pack is our most versatile battery and can be installed in a wider range of locations due to its compact design and can either be wall mounted or floor stood.

This battery is primarily used in a modular way ensuring the system can grow with the needs of the consumer. Utilising lithium iron phosphate technology, our batteries are extremely safe and can be installed in a wide range of locations. The battery chemistry does not contain any Cobalt, making it non-flammable and the battery pack is 99% recyclable.



Remote Firmware

Control and monitor your Smart System on the move via our GivEnergy Monitoring App and Portal.



IP65 Rating

Our IP65 rated enclosure gives protection against water and dust. Ideal for lofts and outdoor installation.



Retrofit Compatible

Add the battery to an existing Solar PV System without affecting the Government Incentive.



12 Year Warranty

Supplied with a full manufacturer's warranty. Our UK team are on hand to help you should any issues arise.



Standalone Battery System

A standalone battery can be used without the need for Solar Panels. Charge the battery off-peak when it's cleaner, greener and less costly then discharge the battery during peak times for maximum saving.

Giv-Bat 5.2

Gen 1

SPECIFICATIONS

| | |
|---|---|
| Dimensions | 515H X 223D x 480W (mm) |
| Weight | 63Kg |
| Capacity | 5.2 kWh / 102 Ah |
| Voltage | 51.2V |
| Current | 50A |
| Technology | LiFePO ₄ Cell |
| IP Grade | IP65 |
| BMS | Robust Multi Point Monitoring BMS Pre Installed |
| Life Cycling (Optimal: 80% DOD at 25°C) | 12 Years |
| Charging Temperature | 0°C - 55°C |
| Discharging Temperature | -10°C - 55°C |
| Storage Temperature | -30°C - 60°C |
| Warranty | 52MWh / 12 Years |
| Standard | UN 38.3, IEC61000 |

ELECTRICAL PARAMETERS

| | |
|-------------------------------------|----------------------------------|
| Operating Voltage Range | 45V - 58V |
| Maximum Charging Voltage | 59V |
| Max. Charging / Discharging Current | 50A / 50A |
| Networking Interface | RS485 |
| Communication Protocols | Modbus |
| Advantages | Stackable, BMS Upgradeable, IP65 |
| Depth of Discharge | 80% |