



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.



### 10 Year Warranty

Supplied with a full manufacturers 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 where its 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 <sub>4</sub> Cell
IP Grade	IP65
BMS	Robust Multi Point Monitoring BMS Pre Installed
Life Cycling (Optimal: 80% DOD at 25°C)	10 Years
Charging Temperature	0°C - 55°C
Discharging Temperature	-10°C - 55°C
Storage Temperature	-30°C - 60°C
Warranty BTT	52MWh / 10 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%