



The Generation 3 9.5kWh battery pack is the latest addition to our line-up of bestselling battery packs and offers a very competitive cost/kWh.

Ideal for medium to large properties, this battery pack is very popular amongst those customers that are striving for energy independence. Many customers opt to have 2 of these installed to ensure as little energy is purchased from the grid as possible.

Utilising lithium iron phosphate, 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. Our market leading battery warranty means you can use your battery as often as you need for 12 years and still be covered.



### 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 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 9.5

## Gen 3

### SPECIFICATIONS

Dimensions	576H X 225D x 480W (mm)
Weight	85±2kg
Capacity	9523Wh / 186 Ah
Nominal Voltage	51.2V
Max charging and discharging current	120A
Rated DC Power	6000W charging and discharging
Technology	LiFePO <sub>4</sub> Cell
IP Grade	IP65
BMS	Robust Multi Point Monitoring BMS Pre Installed
Life Cycling (Optimal: 100% DOD at 25°C)	10 Years
Charging Temperature	0°C - 55°C
Discharging Temperature	-10°C - 55°C
Storage Temperature	-20°C - 50°C
Warranty	5000 Cycles / 12 Years
Country of manufacture	China
Impact rating	IK10

### ELECTRICAL PARAMETERS

Operating Voltage Range	44.8-57.6V
Maximum Charging Voltage	57.6V
Peak Current	150A
Protective Class	I
Communication Protocols	CANBUS
Advantages	Parallel operation, BMS Upgradeable, IP65
Depth of Discharge	100%
Assembly	2P16S
Certification	UN 38.3, EMC, MSDS, IEC 62619, IEC 62040
Cooling	Natural cooling