



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 ₄ 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