Giv-Bat 9.5
Gen 2

The 9.5kWh battery pack is our bestselling battery pack 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 10 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.

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.

SPECIFICATIONS

Dimensions	800H X 242D x 480W (mm)
Weight	110Kg
Capacity	9.5 kWh / 186 Ah
Voltage	51.2V
Current	80A
Technology	LiFePO$_4$ Cell
IP Grade	IP65
BMS	Robust Multi Point Monitoring BMS Pre Installed
Life Cycling (Optimal: 100% 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	Unlimited Cycles / 12 Years
Standard	UN 38.3, IEC61000

ELECTRICAL PARAMETERS

Operating Voltage Range	45V - 58V
Maximum Charging Voltage	59V
Max. Charging / Discharging Current	80A / 80A
Networking Interface	RS485
Communication Protocols	Modbus
Advantages	Stackable, BMS Upgradeable, IP65
Depth of Discharge	100%