Giv-Bat 2.6
Gen 1

The 2.6kWh battery pack is ideal for New Build and Social Housing Projects where smaller storage capacity is required to start that can then be increased over time.

Due to its small and compact design, it is suitable for installation in loft spaces or hard to access areas. Can be banked together to reach the desired capacity for the household.

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.

SPECIFICATIONS

Dimensions	299H X 205D x 480W (mm)
Weight	35.5 Kg
Capacity	2.6 kWh / 51 Ah
Voltage	51.2V
Current	30A Charge / Discharge
Technology	LifePO$_4$ 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	26MWh / 10 Years
Standard	UN 38.3, IEC61000

ELECTRICAL PARAMETERS

Operating Voltage Range	45V - 58V
Maximum Charging Voltage	59V
Max. Charging / Discharging Current	30A / 30A
Networking Interface	RS485
Communication Protocols	Modbus
Advantages	Stackable, BMS Upgradeable, IP65
Depth of Discharge	80%

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.