



**The third generation of the GivEnergy 9.5kWh battery brings all the substantial benefits of its predecessor – but in an offering made smaller and lighter.**

The 9kWh product is one of our most popular choices for medium-large properties. With its significant capacity and 12 year warranty covering unlimited cycles, the Giv-Bat 9.5 offers an incredibly competitive cost / kWh.

Meanwhile, from an installation perspective, the product is a breeze to work with. Push-fit connections and inbuilt DCMCB allow for fast, easy installations.

Ultimately, this high-performance, high-security, and high-powered LiFePO<sub>4</sub> battery is a prime choice to achieve your energy independence.



**Smart Remote Control**

Comes with smart digital software for monitoring / management. Remote firmware updates keep your system at the cutting-edge.



**IP65 Rating**

Primed to withstand the weather and suitable for a variety of siting options - indoors or out.



**Retrofit Compatible**

Add the battery to an existing Solar PV System without affecting the Government Incentive.



**Built To Last**

Supplied with a 12-year warranty, and supported by an in-house team readily at hand to help.



**Standalone Battery System**

Can also work perfectly as a standalone battery without solar. Charge your system when energy is cheap and green, then discharge when energy is costly and dirty.

# Giv-Bat 9.5 Gen 3

## SPECIFICATIONS

Dimensions	576H X 225D x 480W (mm)
Weight	85±2Kg
Capacity	9.5kWh / 186Ah
Nominal Voltage	51.2V
Current	<120A
Battery Chemistry	LiFePO <sub>4</sub> Prismatic Cell
Ingress Protection Rating	IP65
Impact Protection Rating	IK10
Protection Class	1
BMS	Robust Multi Point Monitoring BMS Pre Installed
Charging Temperature	0°C - 50°C
Discharging Temperature	-10°C - 50°C
Storage Temperature	-20°C - 50°C
Warranty	Unlimited Cycles / 12 Years
Standard	IEC 62619/IEC 62040 /CE/UKCA/UN38.3 /CEC-AU
SKU	GIV-BAT-9.5-G3
Parallel Capability	Up to 5
Installation	Floor/wall standing

## ELECTRICAL PARAMETERS

Operating Voltage Range	44.8 - 57.6V
Max. Charging Voltage	59V
Cont. Charging / Discharging Current	<120A
Networking Interface	RS485/USB/CAN
Communication Protocols	Modbus + CANbus
Advantages	Stackable, BMS Upgradeable, IP65
Depth of Discharge	100%