

# Gen 2 Giv-Bat 9.5

## SPECIFICATIONS

Dimensions	800H X 242D X 480W (mm)
Weight	110Kg
Capacity	9.5 kWh / 186 Ah
Voltage	51.2V
Current	80A
Technology	LiFePO <sub>4</sub> Cell
IP Grade	IP65
BMS	Robust Multi Point Monitoring BMS Pre installed
Life Cycling	12 Years (Optimal: 100% DOD at 25°C)
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

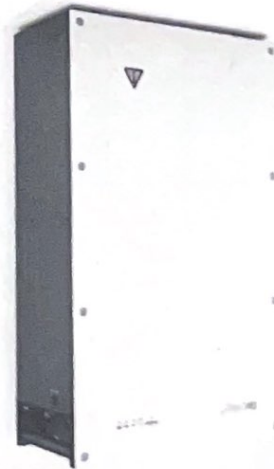
## ELECTRICAL PARAMETERS

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

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 both indoor and outdoor installation.



### Retrofit Compatible

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



### 12 Year Warranty

Support our 12 year warranty with our 24/7 customer support team. Our 12 year warranty is on hand to help you avoid any issues arise.



### Standalone Battery System

A standalone battery can be used without a solar panel. Change the battery up from 2kw to 9.5kw and just cost. Our 9.5kwh battery is the perfect size for domestic users.

