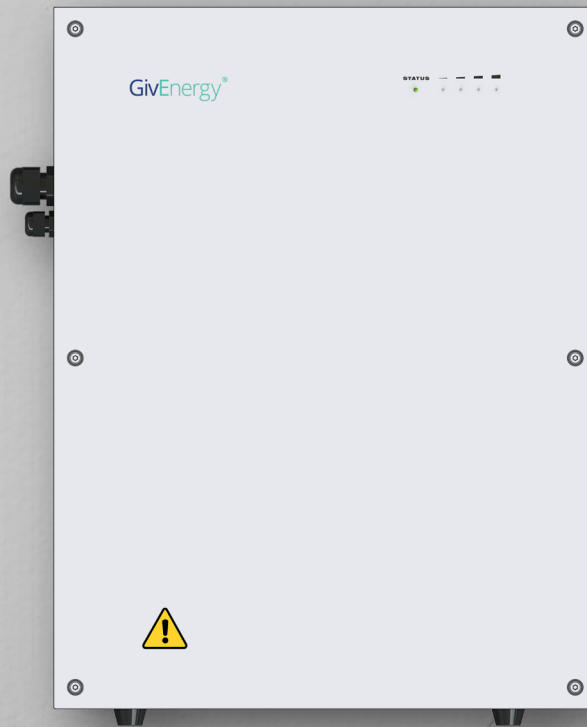


Giv-Bat 8.2 Unlimited



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.



10 Year Warranty

Supplied with a full manufacturers warranty, our dedicated UK support team are on hand to help you should any issues arise.



Retrofit Compatible

Fit your new battery onto an existing system and start enjoying the benefits of our GivEnergy Smart System.

The 8.2kWh battery pack sits alongside our AC Coupled or Hybrid Inverter so that you can store energy from the grid or excess generation.

Utilising lithium iron phosphate, our batteries are extremely safe and can be installed in a wide range of locations. Our market-leading battery warranty means you can use your battery as much as you want for 10 years and still be covered.

Dimensions (HxDxW)
620 x 198 x 480 (mm)

Weight
94 Kg

Depth of Discharge
100 %

Capacity
8.2 kWh / 160 Ah

MODEL	2.6	5.2	8.2
Specifications			
Capacity	2.6 kWh / 51 Ah	5.2 kWh / 102 Ah	8.2 kWh / 160 Ah
Voltage	51.2V DC		
Current	30A Charge / Discharge	60A	85A
Technology	LiFePO ₄ Cell		
IP Grade	IP65		
BMS	Robust Multi Point Monitoring BMS Pre Installed		
Life Cycling (90% DOD, 25°C)	10 Years		
Operating Temperature	-10°C - 55°C		
Storage Temperature	-30°C - 60°C		
Warranty BTT	26MWh / 10 Years	52MWh / 10 Years	Unlimited Cycles / 10 Years
Standard	UN 38.3, IEC61000		
Weight	32 Kg	54 Kg	94 Kg
ELECTRICAL PARAMETERS	2.6	5.2	8.2
Operating Voltage Range	43.2V - 58.5V DC		
Maximum Charging Voltage	59V DC		
Max Charging / Discharging Current	30A / 30A	60A / 60A	85A / 85A
Network Interface	RS485		
Communication Protocols	Modbus		
Advantages	Stackable, BMS Upgradeable, IP65		
Depth of Discharge	90%	90%	100%

Giv-Bat 8.2 Dimensions

