



The GivEnergy High Voltage Battery Pack works alongside our PCS to provide a flexible, safe energy storage solution.

Systems are delivered rack-mounted for installation flexibility. Larger systems are split into racks each with their own BMU. The BMU offers an additional layer of control and protection.



LiFePO₄ Cell Technology

Control and monitor your Smart System on the move via our GivEnergy Monitoring App and Portal.



Cell Level Monitoring

Cell voltage and multi-point temperature monitoring allows for full control and maintenance of individual cells.



Added Safety

Alongside LiFePO₄ cell technology and multi-point monitoring, the advanced BMS alongside BMA offers multiple levels of safety protection.



Flexible Sizes

The modular design gives flexibility to allow a system size to suit your requirements.

Battery Pack

230AH / 8.8KWH

Cell	12pcs
Connection Method	S12
BMU	1pcs
Nominal Voltage	38.4VDC
Voltage Range	31.8 ~ 43.2VDC
Capacity	230Ah
Energy	8.8kWh
Max. Continuous Discharge Power	17.6kW
Nominal Charge Current	230A
Charge Method	CV/CC/CP
Cut-Off Voltage	43.2VDC
Cut-Off Current	400A
Rated Discharge Current	460A
Standard Discharge Method	CC
Temperature Working Range	0°C ~ 40°C

GENERAL DATA

Dimensions	221H x 488.7W x 691.5D (mm)
Weight	75Kg