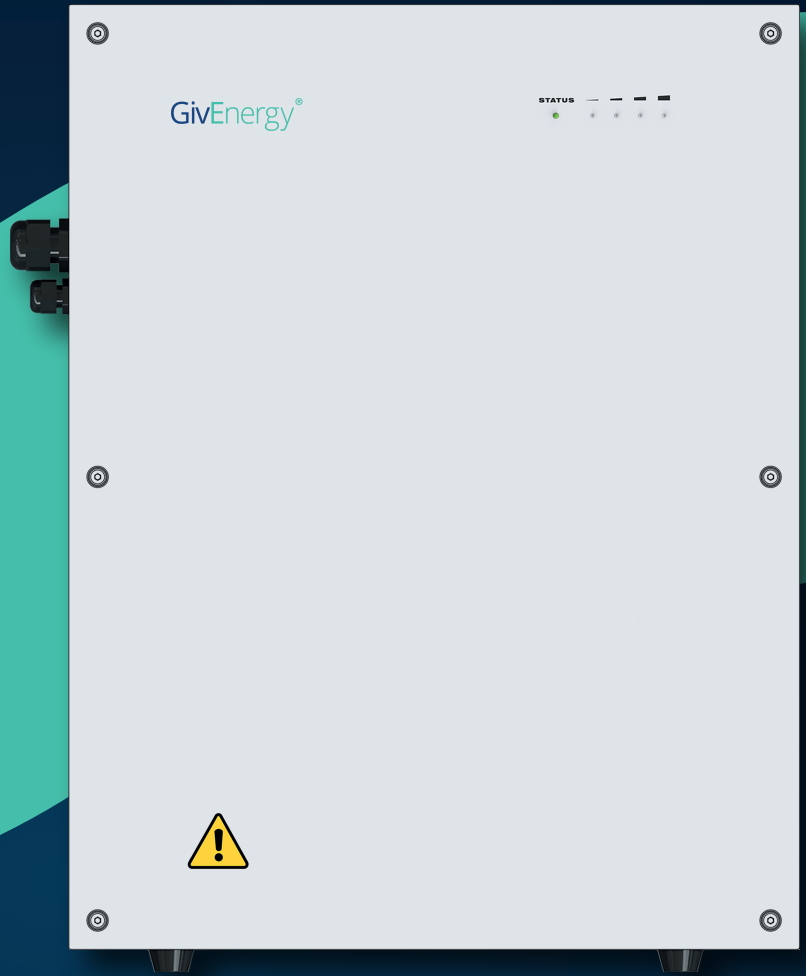


GivEnergy[®]

Giv-Bat 8.2 Unlimited



Built in cell balancing



Remote firmware updates



Brackets and fixings included



LiFePO4 Cell Technology



Active BMS system communicates directly with inverter



Unlimited throughput warranty over 10 years when used with one of our domestic inverters



Heavy duty lifting handles for ease of install



100% DoD



85A Charge / Discharge



<https://www.givenergy.co.uk>



Model Bat 8.2

Capacity	8.2KWh / 160Ah
Voltage	51.2VDC
Current	85A
Technology	LiFePO4 Cell
IP Grade	IP65
BMS	Robust Multi Point Monitoring BMS Pre Installed
Life Cycling (100% DOD, 25°C)	10 Years
Operating Temperature	-10°C - 55°C
Storage Temperature	-30°C~60°C
Warranty BTT	Unlimited Cycles / 10 Years
Standard	UN 38.3, IEC61000
Weight	94 KG

Electrical Parameters

Operating Voltage Range	43.2 - 58.5V DC
Maximum Charging Voltage	59VDC
Maximum Charging / Discharging Current	85A / 85A
Network Interface	RS485
Communication Protocols	Modbus
Advantages	Stackable, BMS Upgradeable, IP65

