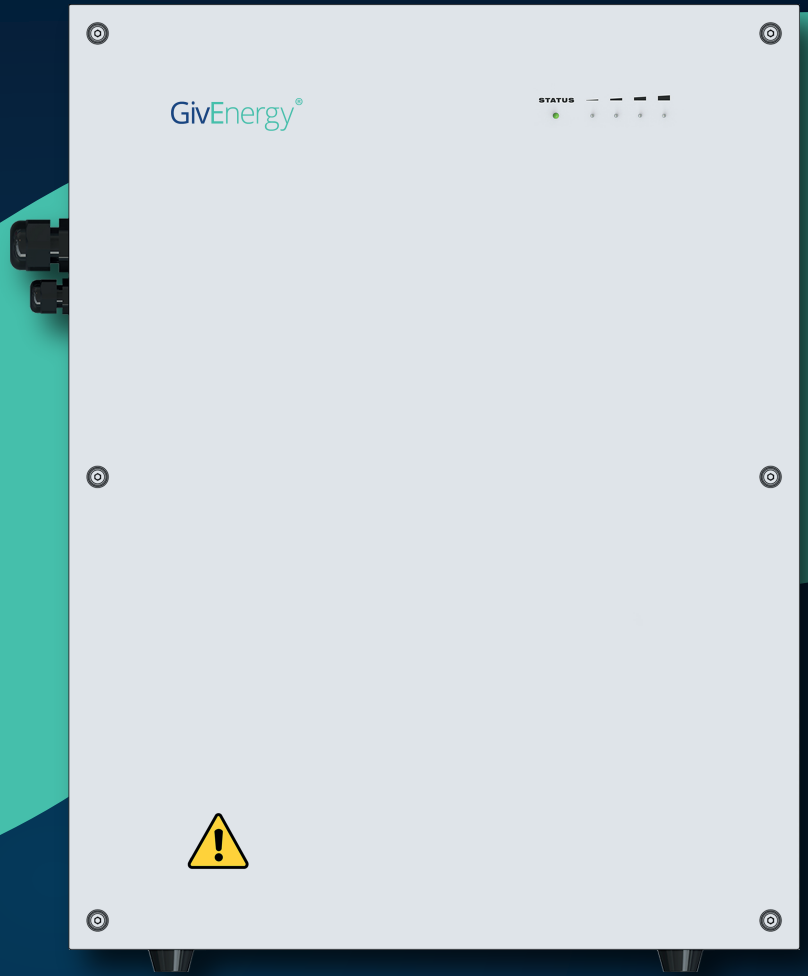


GivEnergy[®]

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 |

