

GivEnergy®

Giv-Bat 5.2



Built in cell balancing



Remote firmware updates



Brackets and fixings included



LiFePO4 Cell Technology



Active BMS system communicates directly with inverter



Wall mount or floor stood



Heavy duty lifting handles for ease of install



100% DoD



Non Flammable / Recyclable



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



Model Bat 5.2

Capacity	5.2KWh / 102Ah
Voltage	51.2VDC
Current	60A
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	52 MWh / 10 Years
Standard	UN 38.3, IEC61000
Weight	54KG

Electrical Parameters

Operating Voltage Range	43.2 - 58.5V DC
Maximum Charging Voltage	59VDC
Maximum Charging / Discharging Current	60A / 60A
Network Interface	RS485
Communication Protocols	Modbus
Advantages	Stackable, BMS Upgradeable, IP65

