

Battery Storage

Giv-Bat-ECO-2.6



- ◆ Using the latest LiFePO4 prismatic cell technology
- ◆ Warranted for 10years or throughput of 10 MWh per 1kWh of stored capacity
- ◆ 0.5C-1C charge and discharge rate
- ◆ 157Wh per Kg +/- 5%
- ◆ Plug & Play functionality
- ◆ Dual BMS system allowing greater control and functionality
- ◆ Scalable Battery Packs - Up to 5 per inverter in 2019
- ◆ Fully Recyclable at end of life
- ◆ IP65



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Specification

Giv-Bat-ECO-2.6

Model	Giv-Bat-ECO-2.6
Capacity	2.6kWh
Voltage	51.2Vdc
Current	51Ah
IP Grade	IP65
BMS	Robust multi point monitoring BMS pre installed
Life cycling (80% DOD, 25°C)	10years
Operation temperature	-20°C~55°C
Storage Temperature	-30°C~60°C
Warranty BTT	26MWh 10 years, whichever comes sooner
Standard	UN 38.3, IEC61000
Physical	28kg 380*340*191mm

Electrical Parameters

Operation voltage	46.4~57.6Vdc
Maximum Charging Voltage	57Vdc
Maximum charging/ Discharging current	60A / 60A
Network Interface	RS485
Communication Protocols	Modbus
Advantages	Stackable, BMS upgradeable, *IP65



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