

# Battery Storage

Giv-Bat-ECO-2.6



- ◆ Using the latest LiFePO<sub>4</sub> prismatic cell technology
- ◆ Warranted for 10 years or throughput of 10 MWh per 1kWh of stored capacity
- ◆ 0.5C-1C charge and discharge rate
- ◆ 157Wh per Kg +/- 5%
- ◆ Plug & Play functionality
- ◆ Active BMS system allowing greater control and functionality
- ◆ Scalable Battery Packs - Up to 5 per inverter in 2019
- ◆ Fully Recyclable at end of life
- ◆ IP65



GivEnergy®

# Specification

Giv-Bat-ECO-2.6

<b>Model</b>	<b>Giv-Bat-ECO-2.6</b>
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
Weight	28kg
Dimensions	380*340*191mm

## Electrical Parameters

Operating voltage	57.6VDC
Maximum Charging Voltage	57.9VDC
Maximum charging/ Discharging current	50A / 50A
Network Interface	RS485
Communication Protocols	Modbus
Advantages	Stackable, BMS upgradeable, *IP65



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