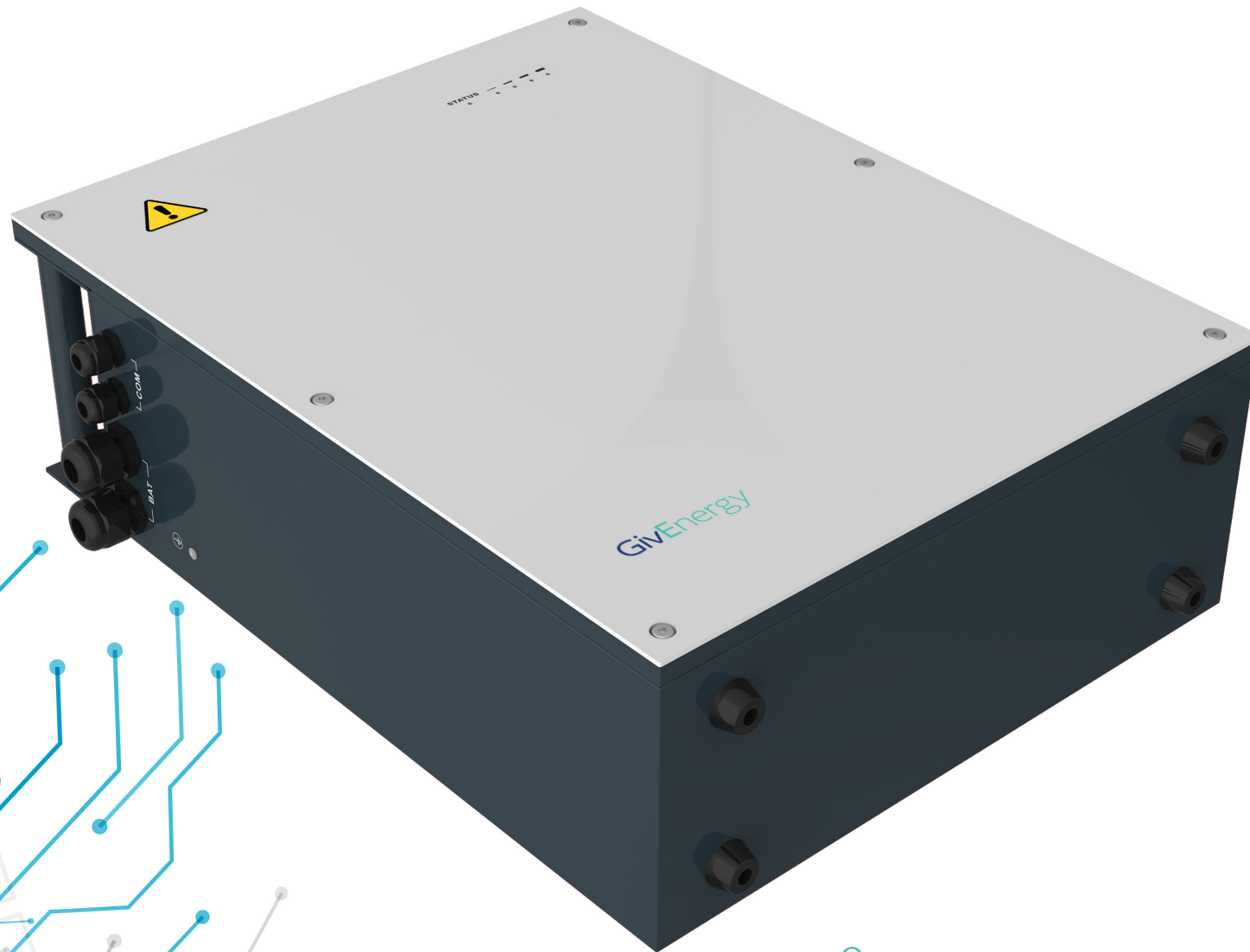


The new 2.6 kWh - 8.2kWh Battery Storage Series

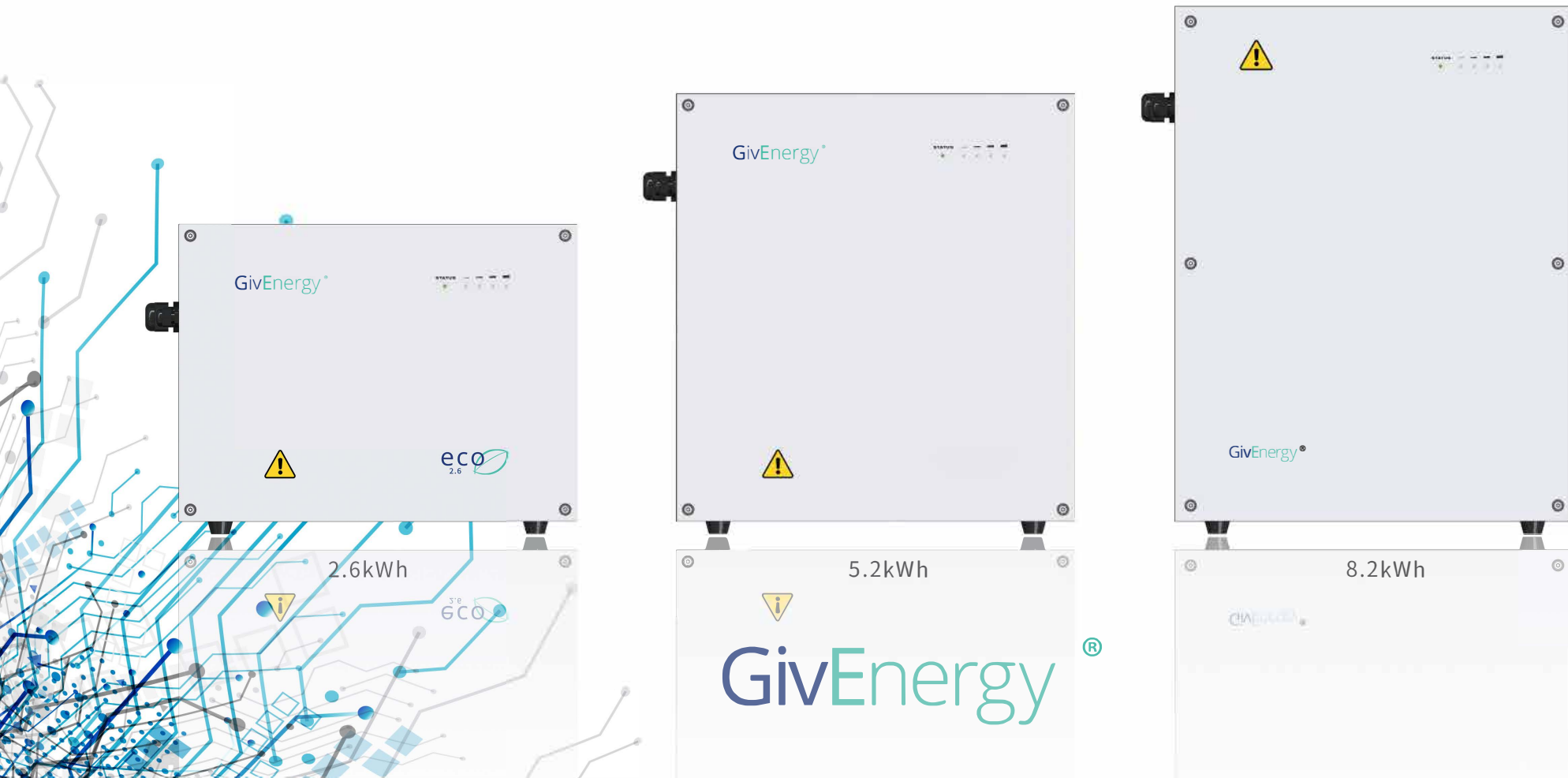


GivEnergy®

Battery Storage

LiFePO₄

- ◆ Using the latest LiFePO₄ prismatic cell technology
- ◆ Warranted throughput of 10 MWh per 1kWh of stored capacity
Or 10 Years, Whichever comes first (8.2kWh Unlimited cycle warranty)
- ◆ 0.5C-1C charge and discharge rate
- ◆ 170Wh per Kg +/- 5%(cells)
- ◆ Active BMS system allowing greater control and functionality
- ◆ Modular Scalable Battery Packs
- ◆ Fully Recyclable at end of life
- ◆ IP65



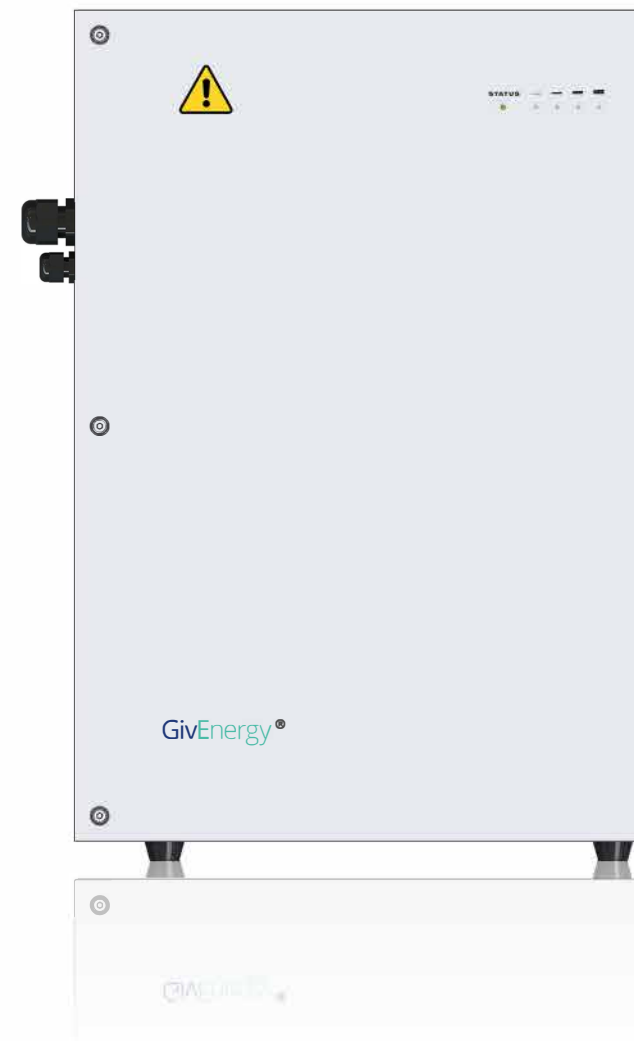
Specification

LiFePO₄ Battery

Model	Giv-Bat2.6	Giv-Bat5.2	Giv-Bat8.2
Capacity	2.6kWh	5.2kWh	8.2kWh
Voltage	51.2VDC	51.2VDC	51.2VDC
Current	51Ah	102Ah	161Ah
IP Grade	IP65	IP65	IP65
BMS	Robust multi point monitoring BMS pre installed		
Life cycle (80% DOD, 25°C)		10years	
Operation temperature		0°C~45°C	
Storage Temperature		-30°C~60°C	
Warranty BTT	26MWh	52MWh	Unlimited
		10 years, whichever comes sooner	
Standard		UN 38.3, IEC61000	
Weight	28kg	60kg	74kg
Dimensions (HxWxD)	370*480*220mm	520*480*230mm	620*480*220mm

Electrical Parameters

Operating voltage	44.4VDC-57.6VDC
Maximum Charging Voltage	60VDC
Maximum charging/ Discharging current	60A/60A
Network Interface	RS485
Communication Protocols	Modbus
Advantages	Stackable, BMS upgradeable, *IP65



GivEnergy®