

# GivEnergy<sup>®</sup>

## Technical Parameters



Model Specification	GIV-Bat8.2
Capacity	8.2kWh
Voltage	51.2VDC
Current	160Ah
IP Grade	IP65
BMS	Robust multi point monitoring BMS pre-installed
Life cycling (80% DOD, 25°C)	10years
Operation temperature	0°C~45°C
Storage Temperature	-30°C~60°C
Warranty BTT	Unlimited Cycles 10 years, whichever comes sooner
Standard	UN 38.3, IEC61000
Weight	74kg
Dimensions WxHxD	480*620*198 mm

Electrical Parameters	
Operating voltage	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

