

MODEL	2.6	5.2	8.2
Specifications			
Capacity	2.6 kWh / 51 Ah	5.2 kWh / 102 Ah	8.2 kWh / 160 Ah
Voltage	51.2V		
Current	30A Charge / Discharge	60A	85A
Technology	LiFePO ₄ Cell		
IP Grade	IP65		
BMS	Robust Multi Point Monitoring BMS Pre Installed		
Life Cycling (90% DOD, 25°C)	10 Years		
Operating Temperature	-10°C - 55°C		
Storage Temperature	-30°C - 60°C		
Warranty BTT	26MWh / 10 Years	52MWh / 10 Years	Unlimited Cycles / 10 Years
Standard	UN 38.3, IEC61000		
Weight	32 Kg	54 Kg	94 Kg
Electrical Parameters			
Operating Voltage Range	43.2V - 58.5V		
Maximum Charging Voltage	59V		
Max Charging / Discharging Current	30A / 30A	60A / 60A	85A / 85A
Network Interface	RS485		
Communication Protocols	Modbus		
Advantages	Stackable, BMS Upgradeable, IP65		
Depth of Discharge	90%	90%	100%

Giv-Bat 5.2 Dimensions

