

Battery Storage //

Li-5/Li-10



1C

Continuous power



10

Year warranty



50

Units expandable

- Advanced BMS protection system

- Integrated fire safety design

- Remote monitoring & firmware upgrade

- Seamless inverter integration

SPECIFICATIONS

Model		Li-5	Li-10
Electrical			
Rated Energy		5.12kWh	10.496kWh
Rated Capacity		100Ah	205Ah
Rated Voltage		51.2V	51.2V
Charge/Discharge Current	(Recommend)	50A	140A
	(Max. Continuous)	100A	TBD
	(Peak 1)	105A (Peak1 15s)	TBD
	(Peak 2)	110A (Peak2 500ms) / 150A (Peak2 500ms)	TBD
Charge/Discharge Rate		1C	0.7C
General			
Cell Type		LFP	
Parallel		Up to 50 units parallel w/o extra device needed, 256 units parallel with hub, slave battery drops offline or come back alive does not affect system running	
Dimension (W × H × D)		438 × 165 × 546 mm 17.24 × 6.5 × 21.5 in	440 × 229 × 565mm 17.32 × 9.02 × 22.24 in
Weight		49.4 kg / 108.9 lbs	77 kg / 169.76 lbs
IP Level		IP20	
Communication		CAN / RS485	
Robust Applications		Auto-addressing and stronger protection	
Wifi / Bluetooth		Available	
Fire Suppression		Built-in	
Wall-mounted Bracket		Included	
Humidity		5% ~ 85%RH (No condensation)	
Work Charge / Discharge Temperature		0 ~ +55°C / -20 ~ +55°C	
Storage Temperature		-10 ~ +35°C	
Remote Maintenance		Flexible remote monitor and maintenance, Original firmware backup to prevent upgrade failure	Flexible remote upgrade, Original firmware backup to prevent upgrade failure
Warranty *		10 years, 6000 cycles	
Certification		CE; UN38.3; IEC62619	TBD
Protection		Overcharge/discharge/current/voltage/temperature protection Short circuit protection, Reverse connection protection Charge balance, Low SOC protection	

*@25°C, 90% DOD. 0.5C testing condition