



Mark 1

Specifications list

Mechanical Properties	01	Dimensions	792 x 465 x 262 mm
	02	Weight	120kg
	03	Housing Material	Stainless Steel (304)
	04	Terminals	Two sets of parallel M10
	05	IP Rating	IP30
Electrical Characteristics	01	Nominal Voltage	51.2V
	02	Rated Capacity (0.5C)	300A/h
	03	Energy	15kWh
	04	Self Discharge	< 3 % per month
Charging and Discharging	01	Max Continuous Charge Current	150A
	02	Maximum Charge Voltage	58.0V
	03	BMS Charge Voltage Current Cut Off	58.4V
	04	Max Continuous Discharge Current	150A
	05	BMS Discharge Voltage Current Cut Off	<40V
Environmental Specifications	01	Charging Temperature (ambient)	0 to 40°C
	02	Discharging Temperature (ambient)	-10 to 40°C
	03	Storage Temperature (ambient)	0 to 35°C
Configurations	01	Construction / Chemistry	16S 1P 3.2V LiFePO4
	02	Shopping Classification	UN38.3
	03	Safety	IEC 62619

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LiFePO4  