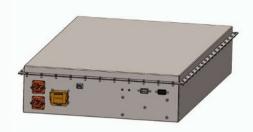


LFP MODULAR BATTERY PACK

Technical characteristics **100/200V**



22kWh Battery

PHYSICAL SPECIFICATIONS	CONDITIONS	UNIT	SUB-PACKS CONNECTED IN SERIES	
			1*	2
VOLTAGE				
Minimal		V	80/160	160/320
Nominal		V	102/204	204/408
End of charge		٧	116/232	232/464
ENERGY / CAPACITY				
Embedded energy	C/3, BOL, @25°C	kWh	22	44
Embedded capacity	C/3, BOL, @25°C	Ah	210/105	
POWER**				
Continuous power in charge / in discharge	SOC 50%, @25°C	kW	10.8 28	21.6 56
10s peak power in charge / in discharge	SOC 50%, @25°C	kW	22 46	44 92
CURRENT**				
Continuous current in charge / in discharge	SOC 50%, @25°C	А	110/55 280/140 200/100 450/225	
10s peak current in charge / in discharge	SOC 50%, @25°C	Α		
MECHANICAL CHARACTERISTICS				
Volume		Liter	140	280
Weight		kg	250	500
Dimensions (L x W x H)		mm	765 x 765 x 242	

^{*}Battery pack is also available for a nominal voltage of 51V.

**Depending on maximum cell temperature

SOC: State Of Charge BOL: Beginning Of Life



Possibility to connect in series or in parallel
From 51 V to 408 V / From 10.7 to 42.8 kWh





Connected

Precious technical data gathering



Made in France

Our battery packs are designed and assembled in France. We guarantee our customers high-quality products made locally.