

# LFP MODULAR BATTERY PACK

Technical characteristics  
100/200V



**22kWh Battery**

PHYSICAL SPECIFICATIONS	CONDITIONS	UNIT	SUB-PACKS CONNECTED IN SERIES	
			1*	2
<b>VOLTAGE</b>				
Minimal		V	80/160	160/320
Nominal		V	102/204	204/408
End of charge		V	116/232	232/464
<b>ENERGY / CAPACITY</b>				
Embedded energy	C/3, BOL, @25°C	kWh	22	44
Embedded capacity	C/3, BOL, @25°C	Ah	210/105	
<b>POWER**</b>				
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
<b>CURRENT**</b>				
Continuous current in charge / in discharge	SOC 50%, @25°C	A	110/55 / 280/140	
10s peak current in charge / in discharge	SOC 50%, @25°C	A	200/100 / 450/225	
<b>MECHANICAL CHARACTERISTICS</b>				
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



## Repairable

Screwed cell battery tabs



## 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.