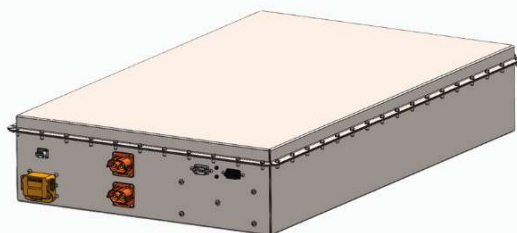


LFP 400V BATTERY PACK

Technical characteristics



Large Battery

PHYSICAL SPECIFICATIONS	CONDITIONS	UNIT	SUB-PACKS CONNECTED IN PARALLEL			
			1	2	3	4
VOLTAGE						
Minimal		V		280		
Nominal		V		358		
End of charge		V		405		
ENERGY / CAPACITY						
Embedded energy	C/3, BOL, @25°C	kWh	37.6	75.2	112.8	150.4
Embedded capacity	C/3, BOL, @25°C	Ah	105	210	315	420
POWER*						
Continuous power in charge / in discharge	SOC 50%, @25°C	kW	20 / 50	40 / 100	60 / 150	80 / 200
10s peak power in charge / in discharge	SOC 50%, @25°C	kW	36 / 80	72 / 160	108 / 240	144 / 320
CURRENT*						
Continuous current in charge / in discharge	SOC 50%, @25°C	A	55 / 140	110 / 280	165 / 420	220 / 560
10s peak current in charge / in discharge	SOC 50%, @25°C	A	100 / 225	200 / 450	300 / 675	400 / 900
MECHANICAL CHARACTERISTICS						
Volume		Liter	245	490	735	980
Weight		kg	435	870	1305	1740
Dimensions (L x W x H)		mm	1300 x 800 x 242			

*Depending on maximum cell temperature

SOC: State Of Charge BOL: Beginning Of Life



Possibility to connect in parallel

From 37.6 to 150 kWh



Connected

Precious technical data gathering



Repairable

Screwed cell battery tabs



Made in France

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