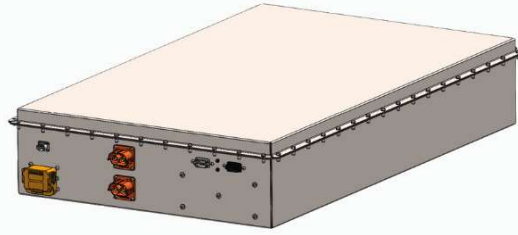




CirculaCar

# LFP 400V BATTERY PACK

Technical characteristics



Large Battery

PHYSICAL SPECIFICATIONS	CONDITIONS	UNIT	SUB-PACKS CONNECTED IN PARALLEL			
			1	2	3	4
<b>VOLTAGE</b>						
Minimal		V		280		
Nominal		V		358		
End of charge		V		405		
<b>ENERGY / CAPACITY</b>						
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
<b>POWER*</b>						
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
<b>CURRENT*</b>						
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
<b>MECHANICAL CHARACTERISTICS</b>						
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



## 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.