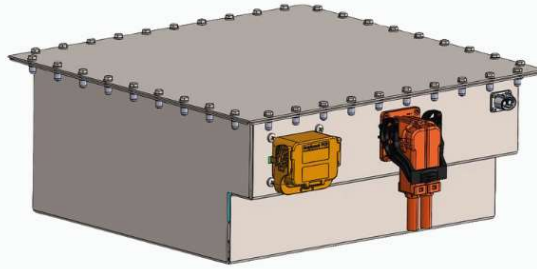




CirculaCar

# LFP 48V BATTERY PACK

Technical characteristics



Small Battery

PHYSICAL SPECIFICATIONS	CONDITIONS	UNIT	ONE-PACK CONNECTED
<b>VOLTAGE</b>			
Minimal		V	40
Nominal		V	51
End of charge		V	58
<b>ENERGY / CAPACITY</b>			
Embedded energy	C/3, BOL, @25°C	kWh	5.4
Embedded capacity	C/3, BOL, @25°C	Ah	105
<b>POWER*</b>			
Continuous power in charge / in discharge	SOC 50%, @25°C	kW	2.7 7
10s peak power in charge / in discharge	SOC 50%, @25°C	kW	5.5 11.5
<b>CURRENT*</b>			
Continuous current in charge / in discharge	SOC 50%, @25°C	A	55 140
10s peak current in charge / in discharge	SOC 50%, @25°C	A	100 225
<b>MECHANICAL CHARACTERISTICS</b>			
Volume		Liter	38
Weight		kg	70
Dimensions (L x W x H)		mm	469 x 450 x 195

\*Depending on maximum cell temperature

SOC: State Of Charge BOL: Beginning Of Life



**Ideal for light electric vehicles**

High mechanical robustness



**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.