

ZEBRA Batteries are designed for electric and hybrid vehicles. They use salt and nickel for electrode materials with a ceramic electrolyte.

Technical data

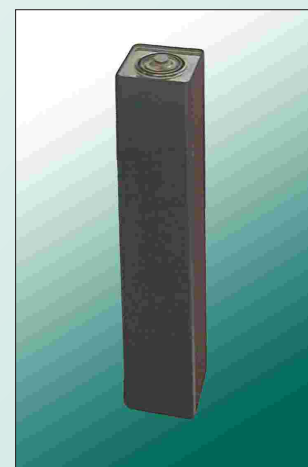
ZEBRA® Battery

Z55 T

Z55T-263-ML3P-76

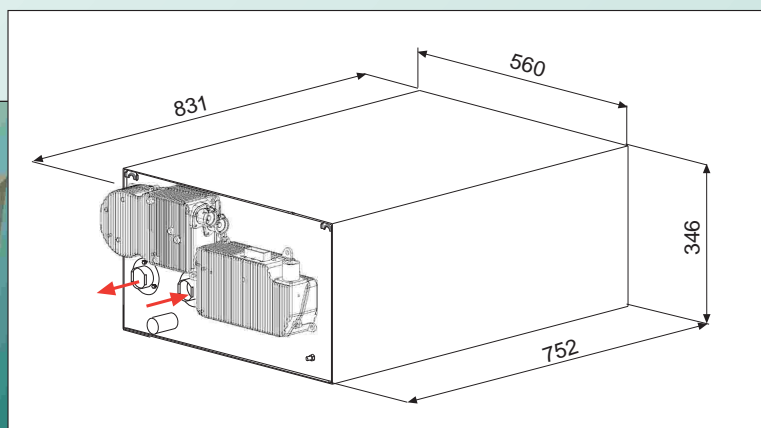
30x00251

	<i>Id. No.</i>	
	<i>unit</i>	
Capacity	Ah	76
Rated Energy	kWh	20
Open circuit voltage		
0 - 15% DOD	V	263
Max. regen. voltage	V	316
Min. op. voltage	V	175
Max. discharge current	A	266
Cell Type / N° of cells		ML3P / 204
Weight with BMI	kg	177
Specific energy without BMI	Wh/kg	116
Energy density without BMI	Wh/l	137
Energy 2 h discharge	kWh	17
Specific power	W/kg	113
Power density	W/l	134
Peak power	kW	19.5
2/3 OCV, 30s, 335°C		70% DOD
Ambient temperature	°C	-40 to +50
Thermal loss	W	< 65
at 270°C internal temperature		
Cooling		air
Heating time	h	24 h at 230 VAC
Periphery		BMI, Fan
		no fast charge



ZEBRA® Cell

ZEBRA® charger recommended



The information contained herewith is subject to change without notice

