

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

## Technical data

### TypeTwingo

## ZEBRA® Battery

### Z55 T

(with low thermal loss)

**Z55T-263-ML3X-76**

30x00251

*Id. No.*

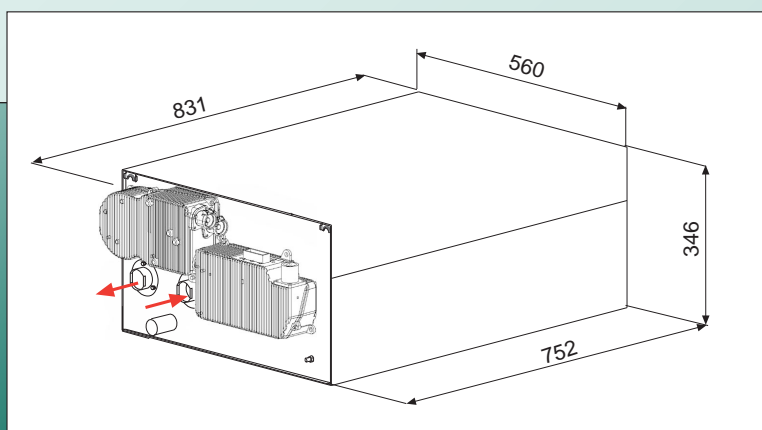
	<i>unit</i>	
Capacity	Ah	76
Rated Energy	kWh	20
Open circuit voltage		
0 - 15% DOD	V	263
Max. regen. voltage	V	316
Min. op. voltage	V	175
Max. discharge current	A	266
Cell Type / N° of cells		ML3X / 204
Weight with BMI	kg	183
Specific energy without BMI	Wh/kg	112
Energy density without BMI	Wh/l	137
Energy 2 h discharge	kWh	17
Specific power	W/kg	159
Power density	W/l	195
Peak power	kW	28.5
2/3 OCV, 30s, 335°C		70% DOD
Ambient temperature	°C	-40 to +50
Thermal loss	W	< 75
at 270°C internal temperature		
Cooling		air
Heating time	h	24 h at 230 VAC
Periphery		BMI, Fan no fast charge



ZEBRA® Cell

## System design recommendation:

- MES-DEA Charger
- Min. discharging time: 120 min.
- Max. degree of discharge: 80%



The information contained herewith is subject to change without notice



Components for Electric Vehicles

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Zebra Z55 T

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