

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

Technical data
Type Panda Elettrica, Palio Elettrica

ZEBRA® Battery
Z57

	<i>Id. No.</i>	
	<i>unit</i>	
Capacity	Ah	76
Rated Energy	kWh	19.2
Open circuit voltage		
0 - 15% DOD	V	253
Max. regen. voltage	V	304
Min. op. voltage	V	168.6
Max. discharge current	A	266
Cell Type / N° of cells		ML3X / 196
Weight with BMI	kg	165
Specific energy without BMI	Wh/kg	120
Energy density without BMI	Wh/l	177
Energy 2 h discharge	kWh	17
Specific power	W/kg	170
Power density	W/l	251
Peak power	kW	27
2/3 OCV, 30s, 335°C		70% DOD
Ambient temperature	°C	-40 to +50
Thermal loss	W	< 105
at 270°C internal temperature		
Cooling		air
Heating time	h	24 h at 230 VAC
Periphery		BMI, Fan
		no fast charge

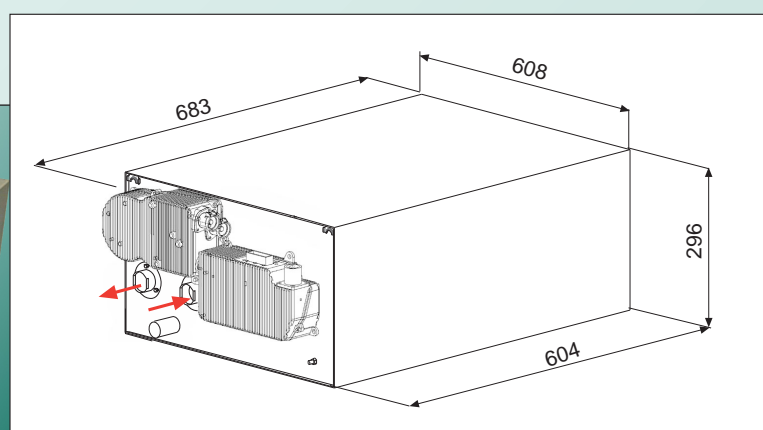
Z57-253-ML3X-76
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ZEBRA® Cell

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

