

# Electric bicycle battery

DZF Series VRLA Gel Battery

**ALLGRAND®**

Power the World



## Applications

- Electric Bicycles
- Electric Tricycles
- Electric Mopeds
- Electric Wheelchairs
- Electric Scooters
- Automatic Loading and Unloading

## Features

- Cycle life is prolonged by our proprietary corrosion resistant alloy;
- Deep-cycle performance is enhanced by our proprietary curing process;
- Impacts from earthquakes are reduced by compact seismic ABS jars and covers;
- Delicate seal technologies protect the battery from electrolyte leakage and creepage ;
- The delicate construction of self-relief valves can avoid bulges and cracks.

## Highlights

- Design life up to 5 years
- Large discharge current
- Reliably sealed
- High specific energy, low IR & self discharge
- Higher reaction efficiency and deep-cycle performance

## Certifications



## Technical parameter

Model	Nomnail Voltage ( V )	Nominal Capacity ( Ah/20hr )	Nominal Capacity ( Ah/2hr )	Dimensions( ± 3mm)			
				L (mm)	W (mm)	H (mm)	TH (mm)
6-DZF-14	12	15	12	152	100	100	100
6-DZF-22	12	25	20	181	77	170	170
6-DZF-30	12	35	27	175	166	124	124
6-DZF-40	12	38	30	223	94	174	174
6-DZF-42	12	38	30	267	77	169	169
6-DZF-45	12	45	35	223	106	175	175
6-DZF-48	12	48	40	224	121	177	177
6-DZF-54	12	54	45	224	135	177	177
6-DZF-58	12	58	50	224	150	177	177
6-DZF-62	12	62	50	266	165	170	170



V11 20200501CH

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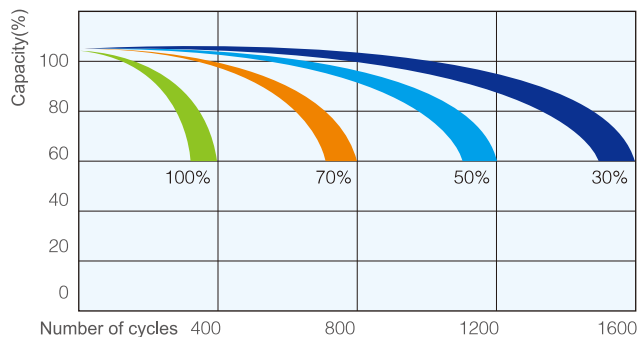
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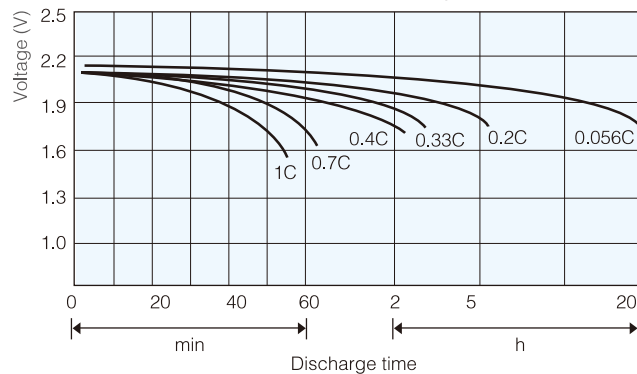


## Performance

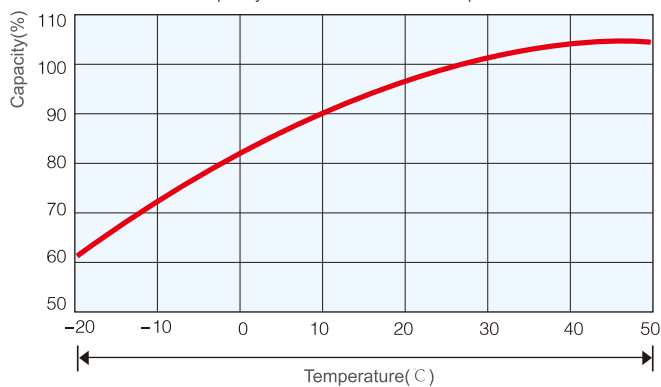
Cycle life curve



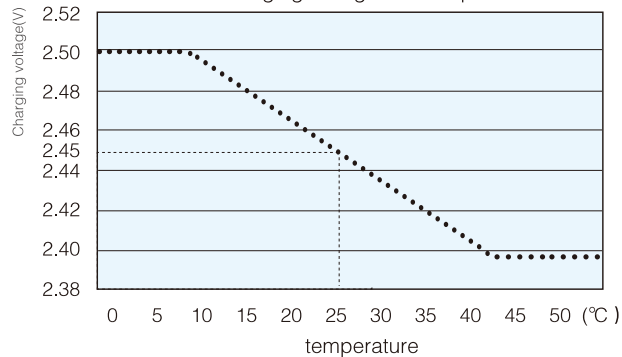
Under different current(C/A) discharge capacity curve



Capacity curve under different temperature



The charging voltage and temperature



## Applications



Disclaimer: All data presented above are subject to change without further notice.  
Please contact ALLGRAND for latest updates.