## DZM & EV Series Electric Vehicle Batteries

EV Series batteries is a high performance Deep Cycle Gel battery similar to the DZM but designed for of various types of Electric Vehicles requiring larger capacity batteries than the DZM series. The EV series consists of 6/12 Volt batteries ranging from 70Ah up to 285 Ah. The EV Series used in recreational vehicles, golf carts, sightseeing vehicles, vehicles, Electric tractors tractors and various other larger electric powered industrial vehicles.




## Key Features

- Pb-Ca-Sn multi-components alloy
- Superior Gel technology
- High purity electrolysis lead, high density lead paste, special long effective additive
- High Absorptive performance AGM separator
- Excellent cycle life and recover age performance from over-discharged state
- Excellent large current discharge performance, there is obvious advantage in start-up and climing slope stage
- Good large current discharge performance, good lower temperature endurance and shock endurance
- Maintenance free ,there is no need to add water during operation.

## Specifications

## Applications

- Electric Vehicle
- Mixture Electric vehicle
- Sightseeing car
- Golf car
- Electric transit car
- Electric patrol car
- Public project car
- Property maintenance car
- Electric flat car
- Electric freight car
- Electric drone car

## General Specification

| Model No | Rated Voltage（V） | Rated Capacity (Ah) | Dimension | | | | | | | | Weight | | Terminal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Length | | Width | | Height | | Total Height | | kg | pound | |
| | | | mm | inch | mm | inch | mm | inch | mm | inch | | | |
| 6-DZM-5 | 12 | 5/5HR | 151 | 5.94 | 51 | 2.01 | 95 | 3.74 | 101 | 3.98 | 1.7 | 3.74 | F1 |
| 6-DZM-7 | 12 | 7/5HR | 152 | 5.98 | 65 | 2.56 | 94 | 3.70 | 100 | 3.94 | 2.2 | 4.84 | F2 |
| 6-DZM-10 | 12 | 10/5HR | 152 | 5.98 | 99 | 3.90 | 95 | 3.74 | 98 | 3.86 | 4.2 | 9.24 | F2 |
| 6-DZM-12 | 12 | 12/5HR | 152 | 5.98 | 99 | 3.90 | 98 | 3.86 | 101 | 3.98 | 4.4 | 9.68 | F2 |
| 8-DZM-14 | 16 | 14/5HR | 201 | 7.91 | 113 | 4.45 | 99 | 3.90 | 102 | 4.02 | 6.5 | 14.3 | F4 |
| 6-DZM-20 | 12 | 20/5HR | 181 | 7.13 | 77 | 3.03 | 170 | 6.69 | 171 | 6.73 | 7 | 15.4 | T1 |
| 6-DZM-24 | 12 | 24/5HR | 175 | 6.89 | 165 | 6.50 | 126 | 4.96 | 126 | 4.96 | 9 | 19.8 | T2 |
| 6-DZM-24B | 12 | 24/5HR | 185 | 7.28 | 105 | 4.13 | 130 | 5.12 | 130 | 5.12 | 7.3 | 16.06 | T2 |
| 6-DZM-28 | 12 | 28/5HR | 318 | 12.52 | 80 | 3.15 | 126 | 4.96 | 126 | 4.96 | 9.6 | 21.12 | T3 |
| 6-DZM-28B | 12 | 28/5HR | 175 | 6.89 | 166 | 6.54 | 126 | 4.96 | 126 | 4.96 | 9.8 | 21.56 | T3 |
| 6-DZM-30 | 12 | 30/5HR | 224 | 8.82 | 95 | 3.74 | 175 | 6.89 | 175 | 6.89 | 10.1 | 22.22 | T3 |
| 6-DZM-30B | 12 | 30/5HR | 267 | 10.51 | 77 | 3.03 | 170 | 6.69 | 170 | 6.69 | 10.1 | 22.22 | T3 |
| 6-DZM-35 | 12 | 35/5HR | 225 | 8.86 | 107 | 4.21 | 175 | 6.89 | 175 | 6.89 | 12 | 26.4 | T3 |
| 6-DZM-42 | 12 | 42/5HR | 224 | 8.82 | 120 | 4.72 | 175 | 6.89 | 175 | 6.89 | 12.5 | 27.5 | T3 |
| 6-DZM-50 | 12 | 50/5HR | 224 | 8.82 | 120 | 4.72 | 175 | 6.89 | 175 | 6.89 | 13.5 | 29.7 | T3 |
| 3-EV-150 | 6 | 150/3HR | 260 | 10.24 | 180 | 7.09 | 247 | 9.72 | 252 | 9.92 | 29.5 | 64.9 | T5 |
| 3-EVF-200 | 6 | 200/3HR | 260 | 10.24 | 180 | 7.09 | 265 | 10.43 | 272 | 10.71 | 36 | 79.2 | T5 |
| 6-EV-40 | 12 | 40/3HR | 198 | 7.80 | 166 | 6.54 | 174 | 6.85 | 174 | 6.85 | 14.5 | 31.9 | T3 |
| 6-EV-80 | 12 | 80/3HR | 260 | 10.24 | 169 | 6.65 | 211 | 8.31 | 215 | 8.46 | 26.5 | 58.3 | T3 |
| 6-EV-100 | 12 | 100/3HR | 331 | 13.03 | 176 | 6.93 | 214 | 8.43 | 220 | 8.66 | 35.5 | 78.1 | T4 |
| 6-EV-120 | 12 | 120/3HR | 407 | 16.02 | 173 | 6.81 | 210 | 8.27 | 233 | 9.17 | 42 | 92.4 | T5 |
| 6-EV-135 | 12 | 135/3HR | 341 | 13.43 | 173 | 6.81 | 283 | 11.14 | 288 | 11.34 | 47 | 103.4 | T5 |
| 6-EV-150 | 12 | 150/3HR | 484 | 19.06 | 171 | 6.73 | 241 | 9.49 | 241 | 9.49 | 53 | 116.6 | T4 |