

DM Series

6-DM-110 12V110Ah



DM series battery uses latest AGM technology with longer cycle life. It is suitable for large current and deep cyclic applications. It can be used in e-vehicles, sightseeing, golf and logistics cars.

Benefits

- Up to 700 cycles 80% DOD
- Good large current discharge performance
- High gas recombination efficiency
- Maximum charge efficiency
- Low self-discharge rate
- Easy installation and handling

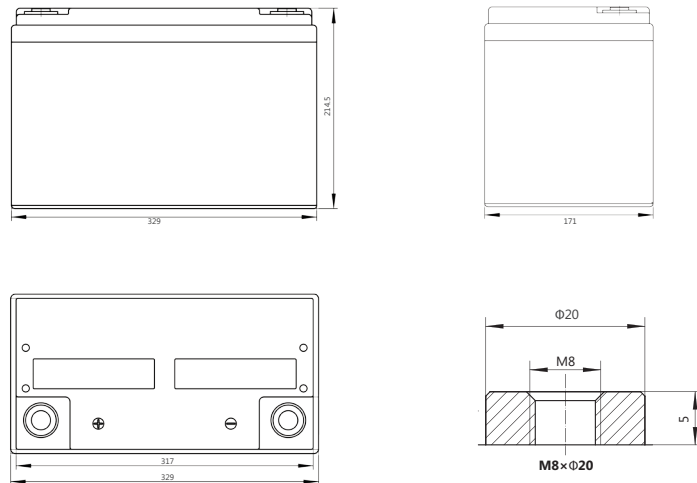
Applications

- Electrical Vehicle
- Mixture Electrical vehicle

Standards

- GB/T 18332.1
- QC/T 742
- IEC61982-3
- GB/T 7403.1
- GB/T 23636

Drawing



Specifications

| | | | | |
|---------------------------------------|--|--------------------|---------------------|-------------------|
| Battery Model | 6-DM-110 | | | |
| Design Life (80% DOD) | 700 cycles | | | |
| Capacity (Ah, 25°C) | 20HR (5.7A, 1.75V) | 5HR (22.0A, 1.75V) | 3HR (33.33A, 1.75V) | 2HR(46.0A, 1.75V) |
| | 114 | 110 | 100 | 92 |
| Dimensions (mm) | Length | Width | Height | Total Height |
| | 329 | 171 | 214.5 | 214.5 |
| Approx. Weight (kg) | 34.5 | | | |
| Reference Internal Resistance (mΩ) | 5.0 (full charged @ 25°C) | | | |
| Maximum Discharge Current (A/10 Sec.) | 900 | | | |
| Self-Discharge (25°C) | < 3% per month | | | |
| Charge Voltage (V/cell, 25°C) | Cycle use | | Float use | |
| | 2.45 (-3mV/°C/cell), max charge current: 15A | | 2.35 (-3mV/°C/cell) | |

