

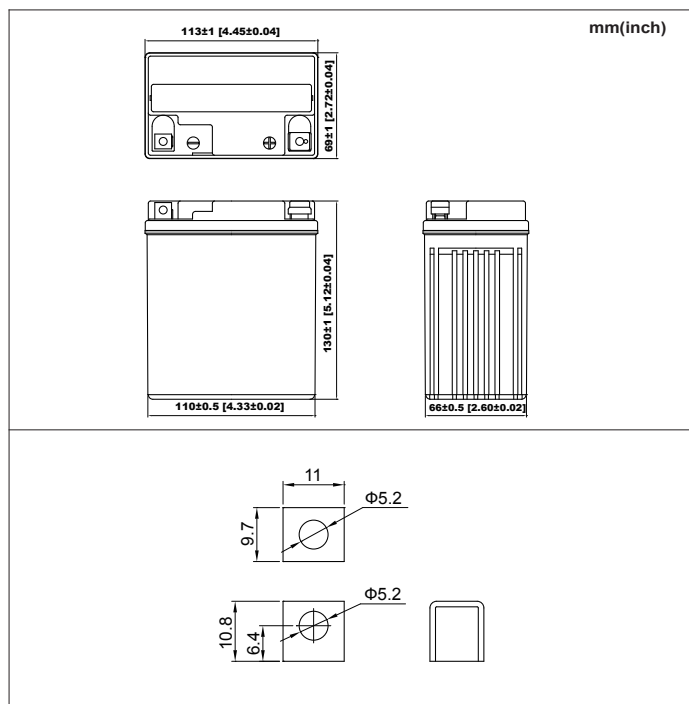
MG8ZV-C

Specifications

| | | |
|--------------------------------|---------------------------------------|----------------------|
| Model NO. | MG8ZV-C | |
| Upgrade From | YTZ8V | |
| Nominal Voltage | 12V | |
| Rated Capacity (10 hours rate) | 7 Ah | |
| Dimensions | Length | 113 mm (4.45 inches) |
| | Width | 70 mm (2.76 inches) |
| | Height | 130 mm (5.12 inches) |
| | Total Height | 130 mm (5.12 inches) |
| Approx. Weight | 2.56 kg (5.64 Lbs) | |
| Charge Current (A) | 0.7 A (14.4V constant voltage charge) | |



Dimensions



Characteristics

| | | |
|---|-----------------------------------|-------------------------------|
| Capacity 25°C (77°F) | 10 hours rate (0.7 A to 10.5V) | 7.0 Ah |
| | 5 hours rate (1.4 A to 10.2V) | 6.0 Ah |
| | 1C (7.0 A to 9.6V) | 3.2 Ah |
| | 3C (21.0 A to 9.6V) | 2.5 Ah |
| Cranking Amperes (by Midtronic Tester) | | 200 A |
| Cold Cranking Amperes (-18°C SAE Standard) | | 140 A |
| Cold Cranking Amperes (-18°C EN Standard) | | 140 A |
| Internal Resistance (at 1KHz) | | Approx. 12mΩ |
| Operating Temperature Range | Charge | 0°C (32°F) to 40°C (104°F) |
| | Discharge | -30°C (-22°F) to 50°C (122°F) |
| | Storage | -15°C (5°F) to 40°C (104°F) |
| Life Expectancy (Cycle Use) | 60% depth of discharge 250 cycles | |
| | 30% depth of discharge 400 cycles | |
| Charge Retention (self-discharge life) at 20°C (68°F) | 1 month | 92% |
| | 3 month | 90% |
| | 6 month | 80% |
| Warranty | 2 year | |
| Case Material | ABS | |

(V) FOR 12V BATTERY

Discharge Time VS. Discharge Current (25°C)

