

MG9-4B-C

Specifications

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|--------------------------------|--------------------------------------|----------------------|
| Model NO. | MG9-4B-C | |
| Upgrade From | YB9-B/12N9-4B-1 | |
| Nominal Voltage | 12V | |
| Rated Capacity (10 hours rate) | 9 Ah | |
| Dimensions | Length | 135 mm (5.31 inches) |
| | Width | 75 mm (2.95 inches) |
| | Height | 139 mm (5.47 inches) |
| | Total Height | 139 mm (5.47 inches) |
| Approx. Weight | 3.02 kg (6.66 Lbs) | |
| Charge Current (A) | 0.9A (14.4V constant voltage charge) | |



Characteristics

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|---|-----------------------------------|-------------------------------|
| Capacity 25°C (77°F) | 10 hours rate (0.9 A to 10.5V) | 9.0 Ah |
| | 5 hours rate (1.8 A to 10.2V) | 7.7 Ah |
| | 1C (9.0 A to 9.6V) | 4.1 Ah |
| | 3C (27.0 A to 9.6V) | 3.2 Ah |
| Cranking Amperes (by Midtronic Tester) | 225 A | |
| Cold Cranking Amperes (-18°C SAE Standard) | 130 A | |
| Cold Cranking Amperes (-18°C EN Standard) | 130 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 years | |
| Case Material | ABS | |

Dimensions

