

### MG12B-4-C

### Specifications

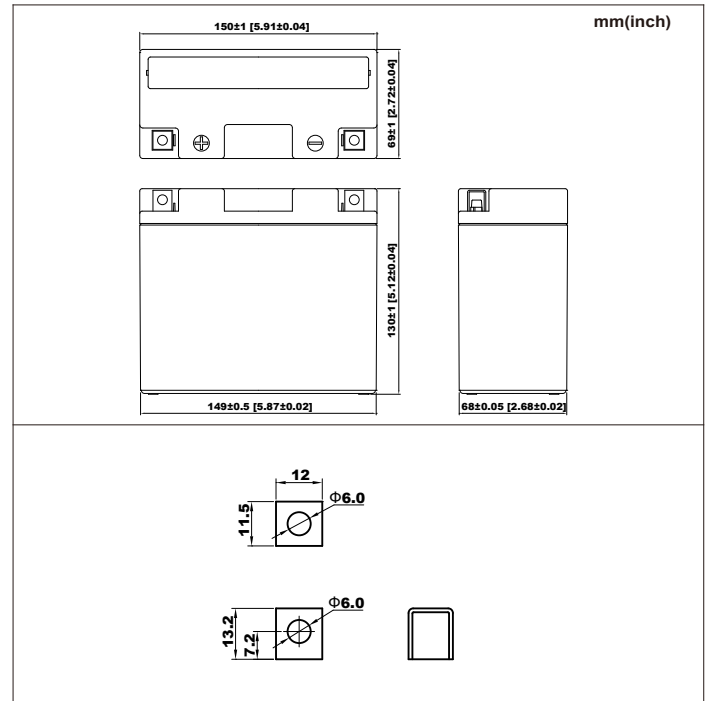
Model NO.	MG12B-4-C	
Upgrade From	YT12B-BS	
Nominal Voltage	12 V	
Rated Capacity (10 hours rate)	10 Ah	
Dimensions	Length	150 mm (5.91 inches)
	Width	69 mm (2.72 inches)
	Height	130 mm (5.12 inches)
	Total Height	130 mm (5.12 inches)
Approx. Weight	3.68 kg (8.11 Lbs)	
Charge Current (A)	1.0A (14.4V constant voltage charge)	



### Characteristics

Capacity 25°C (77°F)	10 hours rate (1.0 A to 10.5V)	10.0 Ah
	5 hours rate (2.0 A to 10.2V)	8.5 Ah
	1C (10 A to 9.6V)	4.5 Ah
	3C (30 A to 9.6V)	3.6 Ah
Cranking Amperes (by Midtronic Tester)	220 A	
Cold Cranking Amperes (-18°C SAE Standard)	155 A	
Cold Cranking Amperes (-18°C EN Standard)	155 A	
Internal Resistance (at 1KHz)	Approx. 10mΩ	
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



(V) FOR 12V BATTERY

### Discharge Time VS. Discharge Current (25°C)

