

Specifications

Model NO .	GEL-YT9-BS	
Nominal Voltage	12V	
Rated Capacity (10 hours rate)	8.5Ah	
Dimensions	Length	150 mm
	Width	86mm
	Height	107 mm
	Total Height	107 mm
Approx. Weight	3.0 kg ±3%	
Charge Current (A)	0.85A (14.4V constant voltage charge)	



Electrical Specifications

Capacity 25°C(77°F)	10hours rate (0.85 A to 10.5V)	8.5Ah
	5 hours rate (1.7A to 10.2V)	7.22Ah
	1C (8.5Ato9.6V)	3.82Ah
	3C (25.5Ato9.6V)	3.0 Ah
Cold Cranking Amperes(-18°C)		110 A
Internal Resistance (at 1KHz)		Approx.13 mΩ
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 320 cycles	
	30% depth of discharge 480 cycles	
Charge Retention (self-discharge life) at 20°C(68°F)	1 month	92%
	3 month	90%
	6 month	80%
Warranty	1 year	
Case Material	ABS	

Discharge Characteristics

