

Specifications

Model NO .	12N9-BS	
Nominal Voltage	12V	
Rated Capacity (10 hours rate)	9Ah	
Dimensions	Length	136 mm
	Width	76 mm
	Height	134.5mm
	Total Height	134.5 mm
Approx. Weight	2.81 kg ±3%	
Charge Current (A)	0.9A (14.4V constant voltage charge)	



Electrical Specifications

Capacity 25°C(77°F)	10hours rate (0.9 A to 10.5V)	9Ah
	5 hours rate (1.8A to 10.2V)	7.65Ah
	1C (9A to 9.6V)	4.05Ah
	3C (27A to 9.6V)	3.21Ah
Cold Cranking Amperes(-18°C)		85 A
Internal Resistance (at 1KHz)		Approx.17.6 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 250cycles	
	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	1 year	
Case Material	ABS	

Discharge Characteristics

