

Specifications

Model NO .	12N12-BS	
Nominal Voltage	12V	
Rated Capacity (10 hours rate)	11Ah	
Dimensions	Length	150 mm
	Width	86 mm
	Height	131mm
	Total Height	131 mm
Approx. Weight	3.50 kg ±3%	
Charge Current (A)	1.1A (14.4V constant voltage charge)	



Electrical Specifications

Capacity 25°C(77°F)	10hours rate (1.1A to 10.5V)	11Ah
	5 hours rate (2.2A to 10.2V)	9.35Ah
	1C (11A to 9.6V)	4.95Ah
	3C (33A to 9.6V)	3.85Ah
Cold Cranking Amperes(-18°C)		120A
Internal Resistance (at 1KHz)		Approx.16 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

