

Specifications

Model NO .		12N7A-BS
Nominal Voltage		12V
Rated Capacity (10 hours rate)		7Ah
Dimensions	Length	113 mm
	Width	69 mm
	Height	132 mm
	Total Height	132 mm
Approx. Weight		2.25 kg ±3%
Charge Current (A)	0.7A (14.4V constant voltage charge)	



Electrical Specifications

Capacity 25°C(77°F)	10hours rate (0.7 A to 10.5V)	7Ah
	5 hours rate (1.4A to 10.2V)	5.95Ah
	1C (7A to 9.6V)	3.15Ah
	3C (21A to 9.6V)	2.5 Ah
Cold Cranking Amperes(-18°C)		80 A
Internal Resistance (at 1KHz)		Approx.20 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 300 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

