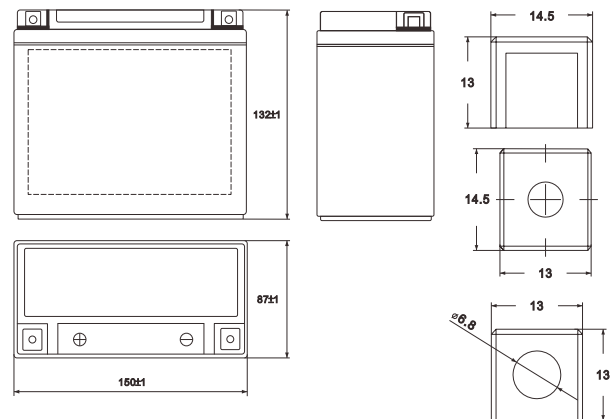


Specifications 18BAT-12BS-ENT

Model	FBX12-BS(SEALED)	
Nominal Voltage	12V	
Rated Capacity (10 hours rate)	12Ah	
Dimensions	Length	150 mm (5.9 inches)
	Width	87 mm (3.43 inches)
	Height	132 mm (5.2 inches)
	Total Height	132 mm (5.2 inches)
Approx. Weight	3.8 kg (8.38 Lbs.)	
Charge Current	1.2A (14.4V constant voltage charge)	

Characteristics

Capacity (25°C/77°F)	10 hours rate	1.2A-10.5V	12 Ah
	5 hours rate	2.4A-10.5V	9.8 Ah
	1C	12A-9.6V	5.4 Ah
	3C	36A-9.6V	4.32 Ah
Cranking Amperes (by Midtronic Tester)			225 A
Cold Cranking Amperes (-18°C SAE Standard)			120 A
Cold Cranking Amperes (-18°C EN Standard)			180 A
Internal Resistance (at 1KHz)		Approx. 11mΩ	
Operating Temperature Range	Charge	0°C (32°F) — 40°C (104°F)	
	Discharge	-30°C (-22°F) — 50°C (122°F)	
	Storage	-15°C (5°F) — 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	91%
		3 month	89%
		6 month	80%
Type	Sealed		
Case Material	ABS		



Discharge Time VS. Discharge Current (25°C)

