

Specifications

Model NO .		FITZ-7V
Nominal Voltage		12V
Rated Capacity (10 hours rate)		5Ah
Dimensions	Length	113 mm
	Width	69 mm
	Height	122 mm
	Total Height	122 mm
Approx. Weight		1.95 kg ±3%
Charge Current (A)	0.5A (14.4V constant voltage charge)	



Electrical Specifications

Capacity 25℃ (77 ℉)	10hours rate (0.5 A to 10.5V)		5Ah
	5 hours rate (1A to 10.2V)		4.25Ah
	1C	(5A to 9.6V)	2.25Ah
	3C	(15A to 9.6V)	1.78 Ah
Cold Cranking Amperes(-18℃)			70 A
Internal Resistance (at 1KHz)			Approx.22 mΩ
Operating Temperature Range	Charge	0℃ (32 ℉) to 40℃ (104 ℉)	
	Discharge	-30℃ (-22 ℉) to 50℃ (122 ℉)	
	Storage	-15℃ (5 ℉) to 40℃ (104 ℉)	
Life Expectancy (Cycle Use)	60% depth of discharge 200 cycles		
	30% depth of discharge 320 cycles		
Charge Retention (self-discharge life) at 20℃ (68 ℉)	1 month	92%	
	3 month	90%	
	6 month	80%	
Warranty	6 months		
Case Material	ABS		

Discharge Characteristics

