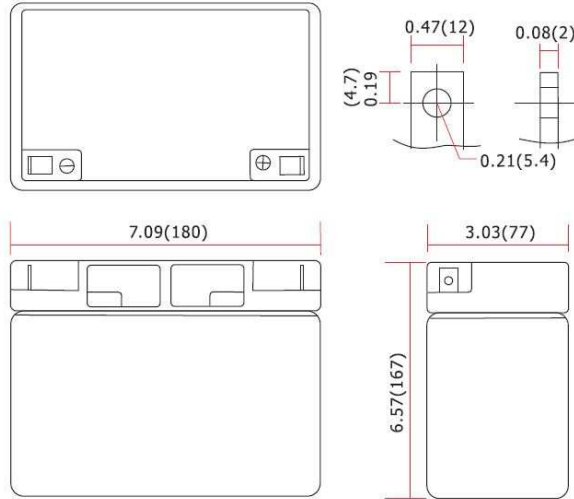


NAVAIO - NP 18

ACUMULATOR 12V 18Ah

Unit:inch(mm)



■ Discharge Current and Discharge Duration Time		■ Specification		
<p>Discharge Curves 77°F(25°C)</p>		Nominal Voltage	12V	
		Rated Capacity (20hr Rate)	18Ah	
<p>Discharge Time (h)</p> <p>Discharge Current (A)</p>		Dimensions	Length	7.09inches (180mm)
			Width	3.03inches (77mm)
			Height	6.57inches (167mm)
			Total Height	6.57inches (167mm)
		Weight	Approx. 11.46lbs (5.20kg)	
		■ Characteristics		
<p>Capacity 77°F(25°C)</p>		20hour rate (0.90A)	18.0Ah	
		10hour rate (1.62A)	16.2Ah	
		5hour rate (3.06A)	15.3Ah	
		1hour rate (11.7A)	11.7Ah	
<p>Internal Resistance</p>		Full Charged, 77°F(25°C)	17mΩ	
		104°F(40°C)	102%	
		77°F(25°C)	100%	
		32°F(0°C)	85%	
<p>Capacity Affected By Temperature (10hr Rate)</p>		5°F(-15°C)	65%	
		Self-Discharge 77°F(25°C)		
		Capacity after 3 month storage	90%	
		Capacity after 6 month storage	80%	
<p>Terminal Voltage (V)</p> <p>Discharge Time (min/h)</p>		Capacity after 9 month storage	60%	
		Charge (Constant Voltage)		
		Initial Charge Current "LESS" than 5.40A		
		Cycle	14.4-15.0V / 77°F(25°C)	
Stand By	13.5-13.8V / 77°F(25°C)			

**These data are average values obtained from three Charge/Discharge cycles. Note: These are NOT minimum values.