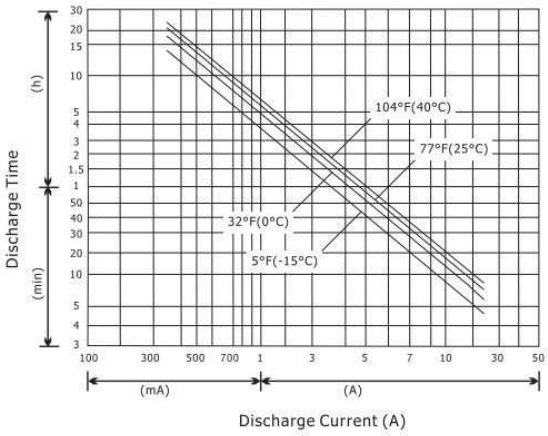
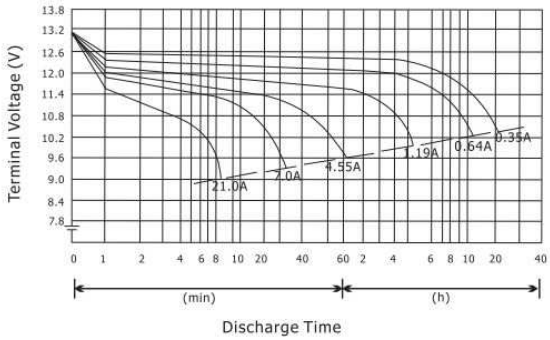
NAVAIO NP7

AUMULATOR 12V 7AH

Discharge Current and Discharge Duration Time



Discharge Curves 77°F(25°C)



Specification

Nominal Voltage		12V
Rated Capacity (20hr Rate)		7.0Ah
Dimensions	Length	5.94inches (151mm)
	Width	2.56inches (65mm)
	Height	3.70inches (94mm)
	Total Height	3.94inches (100mm)
Weight	Approx. 4.47lbs (2.03kg)	

Characteristics

Capacity 77°F(25°C)	20hour rate (0.35A)	7.00Ah
	10hour rate (0.64A)	6.40Ah
	5hour rate (1.19A)	6.00Ah
	1hour rate (4.55A)	4.60Ah
Internal Resistance	Full Charged, 77°F(25°C)	30mΩ
Capacity Affected By Temperature (10hr Rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Self-Discharge 77°F(25°C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	80%
	Capacity after 9 month storage	60%
Charge (Constant Voltage)	Initial Charge Current "LESS" than 2.10A	
	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.