



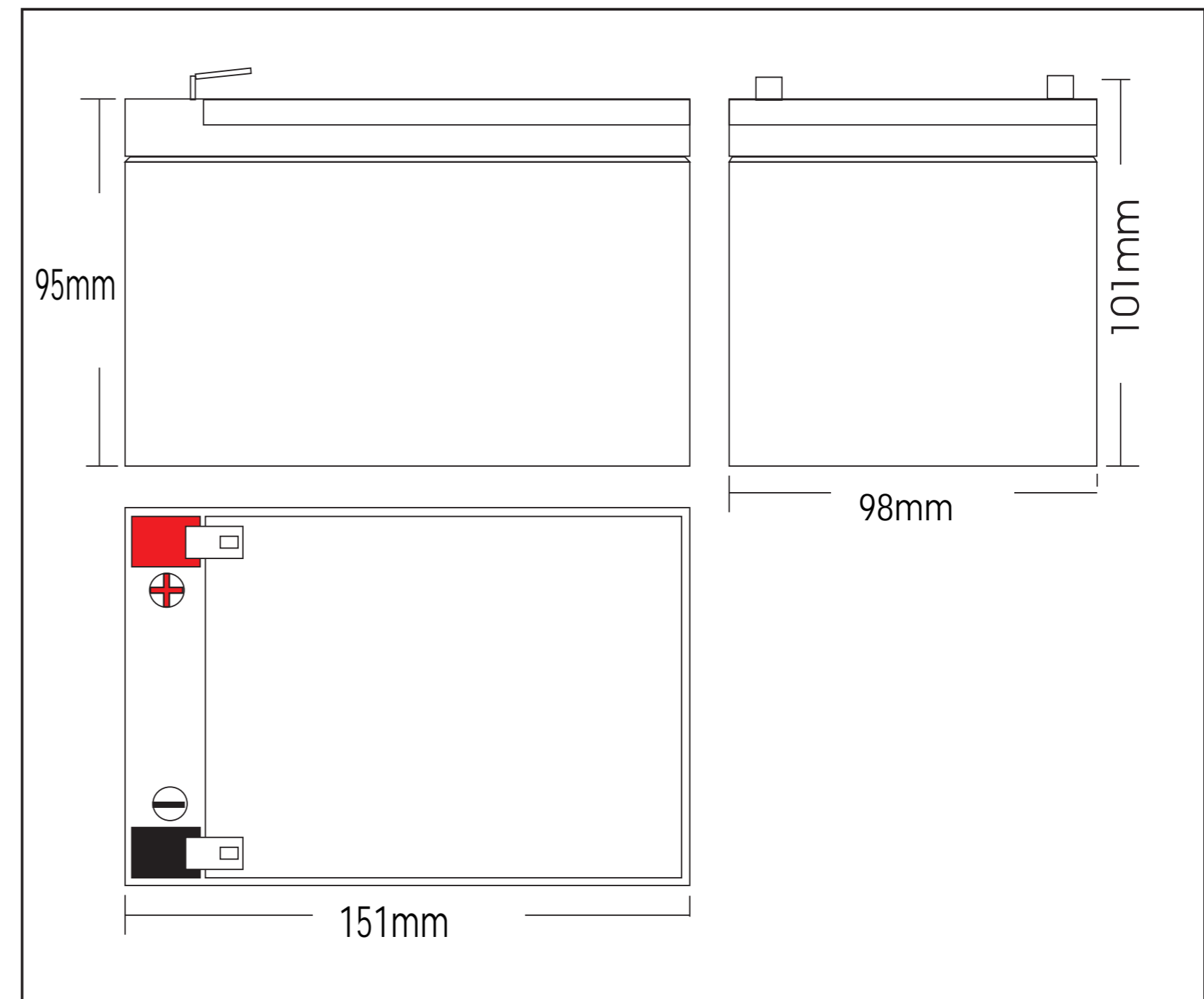
EP13-12

(12V13Ah)



PHYSICAL SPECIFICATION

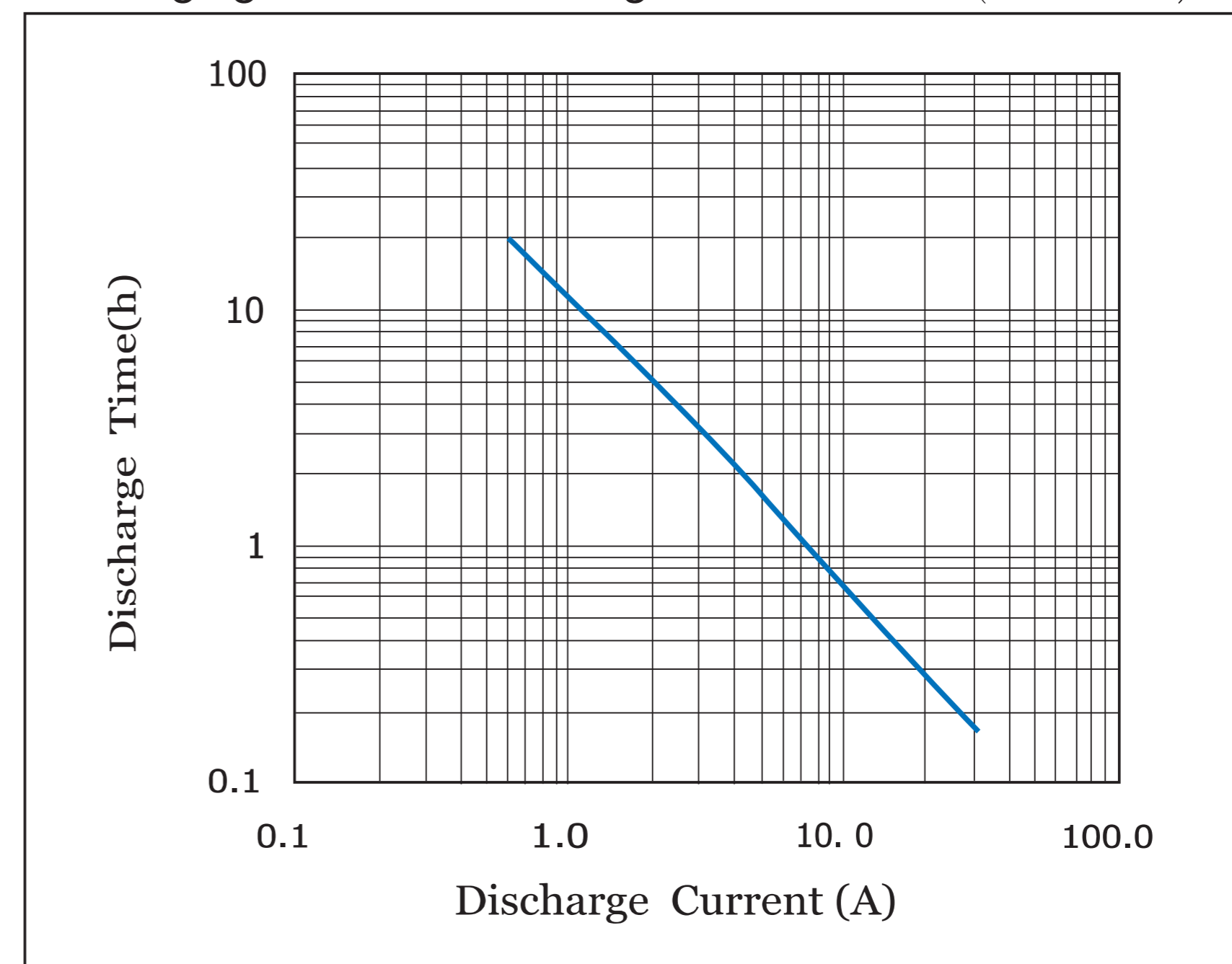
Nominal Voltage		12V
Nominal Capacity(20hr)		12Ah
Dimension	Length	151mm (5.94inches)
	Width	98mm(3.86 inches)
	height	95mm(3.74inches)
	Total Height	101 mm(3.98inches)
Referential Weight		≈ 3.75Kg



ELECTRICAL SPECIFICATION

Capacity (25°C)	20 hour rate	12.0Ah
	10 hour rate	11.4Ah
	5 hour rate	10.1Ah
	1 hour rate	7.2Ah
	15 minute rate	5.0Ah
Capacity affected by Temperature (20 hour rate)	40°C (104°F)	103%
	25°C (77°F)	100%
	0°C (32°F)	86%
	-15°C (5°F)	65%
Internal Resistance		Fully charged battery 77°F(25°C) ≈ 19mΩ
Charging (Constant Voltage)	Cycle	Initial Charging Current less than 3.0A Voltage 14.5-15.0V/12V77°F(25°C) Temp. Coefficient -24mV/°C
	Float	Initial Charging Current less than 3.0A Voltage 13.6-13.8V at 77°F(25°C) Temp. Coefficient -18mV/°C
Terminal		

Discharging Current & Discharge Duration Time (77°F 25°C)



Discharge characteristic (77°F, 25°C)

