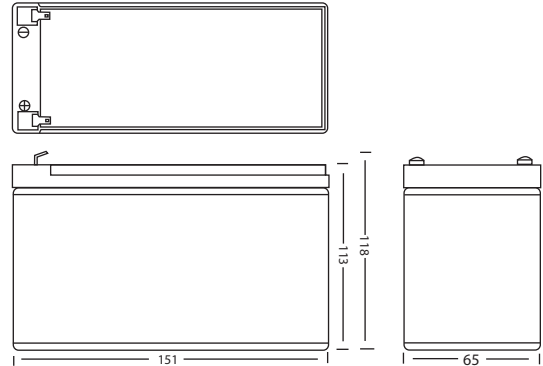




Dimensions (mm)



Specifications

Nominal Voltage		12V
Rated Capacity (20 hours rate)		9Ah
Dimensions (± 2mm)	Total Height (with terminals)	101mm
	Length	150mm
	Width	64mm
	Height	95mm
Approx. Weight		2.8kg
Terminal	Standard	F2
	Optional	F1

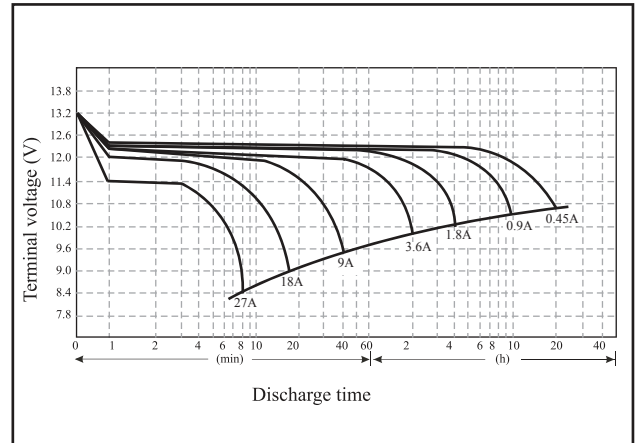
Characteristics

Capacity (25°C)	20 hour rate(450mA)	9.0Ah	
	10 hour rate(837mA)	8.37Ah	
	5 hour rate(1.53mA)	7.65Ah	
	1 hour rate(5.4A)	5.4Ah	
Internal Resistance	Fully charged Battery 25°C	Approx. 19m	
Capacity affected by temperature (20 hour rate)	40°C	102%	
	25°C	100%	
	0°C	85%	
	-15°C	65%	
Self Discharge (25°C)	Capacity after 3 months storage	91%	
	Capacity after 6 months storage	82%	
	Capacity after 12 months storage	64%	
Charge Method (Constant Voltage)	Cycle use	Initial Current	2.25A or smaller
		Control Voltage	14.5 to 14.9V (25°C)
	Standby use	Initial Current	2.25A or smaller
		Control Voltage	13.6 to 13.8V(25°C)

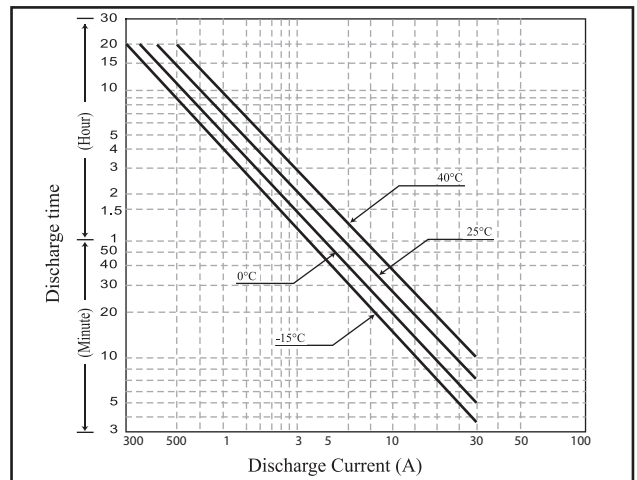
Constant wattage discharge (Watts/battery@25°C)

EV/CELL	5min	10min	30min	1H	3H	5H	8H	10H	20H
1.85V	207.7	163.6	86.4	55.4	25.4	16.7	11.3	9.5	4.8
1.80V	260.1	190.4	96.9	58.9	25.5	16.9	11.3	9.5	4.9
1.75V	270.0	191.4	99.3	60.5	27.4	17.4	11.8	9.8	5.3
1.70V	288.0	199.9	101.9	61.6	27.4	17.8	12.1	9.9	5.3
1.60V	316.4	215.4	105.4	63.3	27.5	17.8	12.1	10.2	5.3

Discharge Characteristics



Discharge current & Duration Time



* The above data are average and obtained within three charge/discharge cycles. Cycles not the minimum values.