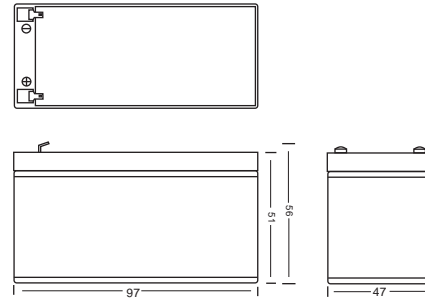




### Dimensions (mm)



### Specifications

Nominal Voltage		12V
Rated Capacity (20 hours rate)		1.3Ah
Dimensions (± 2mm)	Total Height (with terminals)	58mm
	Length	97mm
	Width	43mm
	Height	52mm
Approx. Weight		0.61 kg
Terminal	Standard	F1
	Optional	

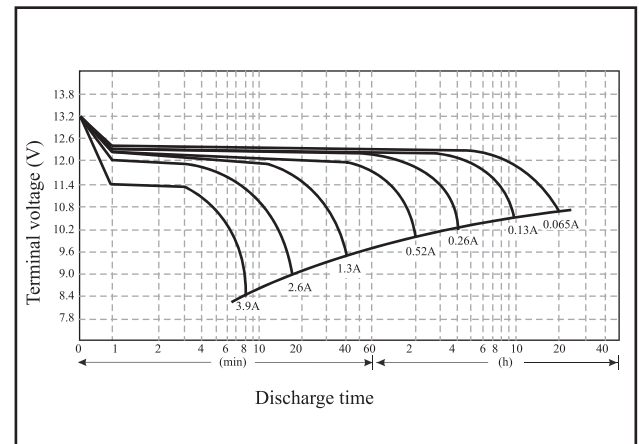
### Characteristics

Capacity (25°C)	10 hour rate (121mA)	1.21AH	
	5 hour rate (222mA)	1.11AH	
	1 hour rate (780mA)	0.78AH	
	15 min rate (2.28mA)	0.57AH	
Internal Resistance	Fully charged Battery 25°C	Approx. 110m	
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	320A or smaller
		Control Voltage	14.4 to 15.0V (25°C)
	Standby use	Initial Current	320A or smaller
		Control Voltage	13.5 to 13.8V (25°C)

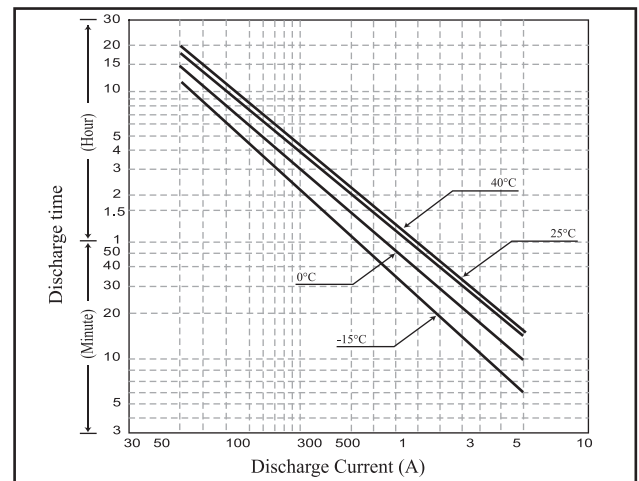
### Constant wattage discharge (Watts/battery@25°C)

EV/CELL	5min	10min	30min	1H	3H	5H	8H	10H	20H
1.85V	30.0	23.6	12.4	8.0	3.6	2.4	1.6	1.3	0.6
1.80V	38.0	27.5	14.2	8.5	3.7	2.4	1.6	1.3	0.7
1.75V	40.0	27.6	14.3	8.7	3.9	2.5	1.7	1.4	0.7
1.70V	41.7	28.9	14.7	9.0	3.9	2.6	1.8	1.4	0.7
1.60V	45.7	31.1	15.2	9.1	4.0	2.6	1.8	1.5	0.8

### Discharge Characteristics



### Discharge current & Duration Time



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