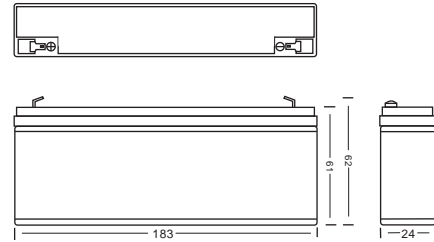




Dimensions (mm)



Specifications

Nominal Voltage		12V
Rated Capacity (20 hours rate)		2.3Ah
Dimensions (± 2mm)	Total Height (with terminals)	65mm
	Length	179mm
	Width	35mm
	Height	60mm
Approx. Weight		0.98kg
Terminal	Standard	Special
	Optional	

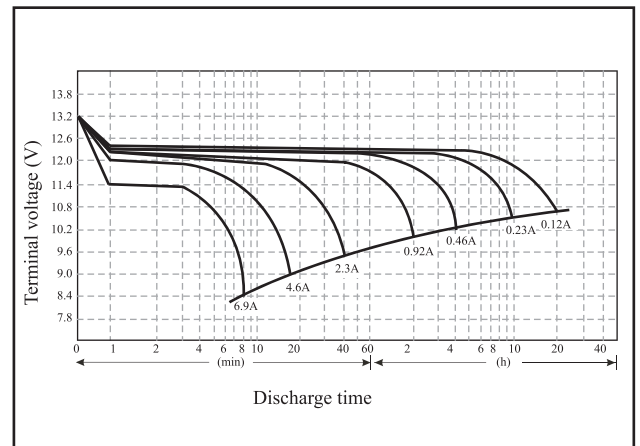
Characteristics

Capacity (25°C)	10 hour rate (205mA)	2.1 AH	
	5 hour rate (374mA)	1.95AH	
	1 hour rate (1.32mA)	1.38AH	
	15 min rate (3.84mA)	1.01AH	
Internal Resistance	Fully charged Battery 25°C	Approx. 45m	
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	0.55A or smaller
		Control Voltage	14.4 to 15.0V (25°C)
	Standby use	Initial Current	0.55A or smaller
		Control Voltage	13.6 to 13.8V (25°C)

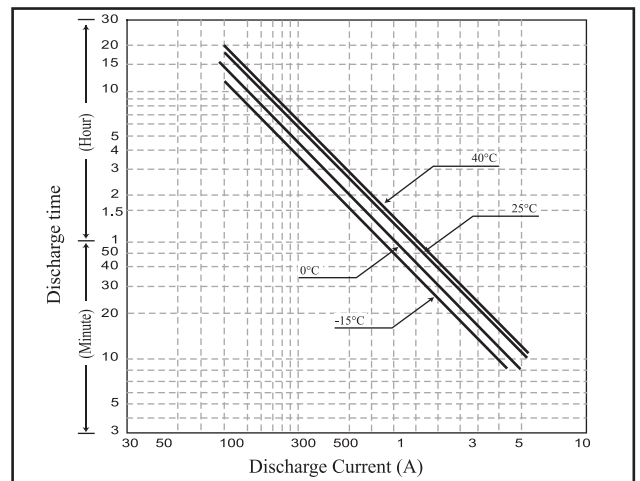
Constant wattage discharge (Watts/battery@25°C)

EV/CELL	5min	10min	30min	1H	3H	5H	8H	10H	20H
1.85V	53.0	41.9	22.1	14.0	6.3	4.1	2.8	2.4	1.26
1.80V	66.4	48.6	24.8	14.9	6.4	4.4	2.9	2.4	1.27
1.75V	69.0	48.9	25.3	15.5	6.9	4.5	2.9	2.5	1.30
1.70V	73.7	51.2	26.0	16.1	6.9	4.6	3.0	2.5	1.34
1.60V	80.8	55.0	26.9	16.2	7.0	4.6	3.1	2.6	1.38

Discharge Characteristics



Discharge current & Duration Time



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