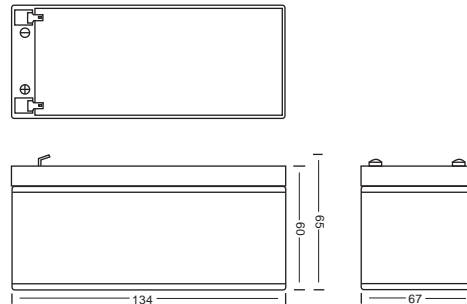




Dimensions (mm)



Specifications

Nominal Voltage		12 V
Rated Capacity (20 hours rate)		3.3Ah
Dimensions (± 2mm)	Total Height (with terminals)	65mm
	Length	134mm
	Width	67mm
	Height	60mm
Approx. Weight		1.4 kg
Terminal	Standard	F1
	Optional	F2

Characteristics

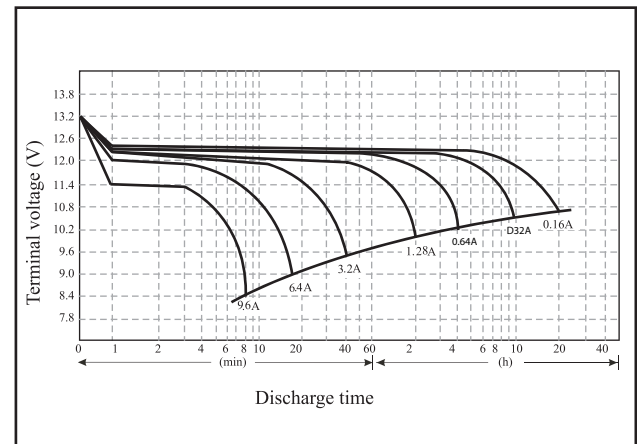
Capacity (25°C)	10 hour rate (310mA)	2.98AH	
	5 hour rate (560mA)	2.72AH	
	1 hour rate (1.92A)	1.92AH	
	15 min rate (5.60A)	1.4 AH	
Internal Resistance	Fully charged Battery 25°C	Approx. 40m	
Capacity affected by temperature (20 hour rate)	40°C	102%	
	25°C	100%	
	0°C	85%	
	-15°C	65%	
Self Discharge (25°C)	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	700A or smaller
		Control Voltage	14.5 to 14.9V (25°C)
	Standby use	Initial Current	700A 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	76.1	60.0	31.6	20.3	9.2	6.1	4.1	3.5	1.7
1-80V	95.3	69.7	35.4	21.6	9.4	6.2	4.2	3.5	1.8
1-75V	99.0	70.2	36.4	22.1	10.0	6.4	4.3	3.5	1.9
1-70V	105.8	73.3	37.4	23.0	10.0	6.5	4.4	3.6	1.9
1-60V	115.9	78.9	38.6	23.0	10.1	6.5	4.4	3.7	2.0

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

Discharge Characteristics



Discharge current & Duration Time

