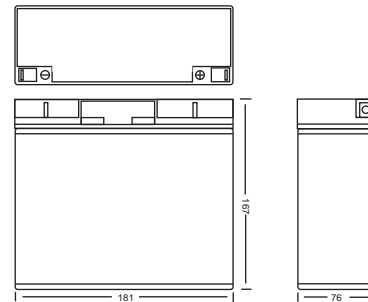




Dimensions (mm)



Specifications

Nominal Voltage		12 V
Rated Capacity (20 hours rate)		20Ah
Dimensions (± 2mm)	Total Height (with terminals)	167mm
	Length	175mm
	Width	710mm
	Height	159mm
Approx. Weight		6.2 kg
Terminal	Standard	L1
	Optional	C1

Characteristics

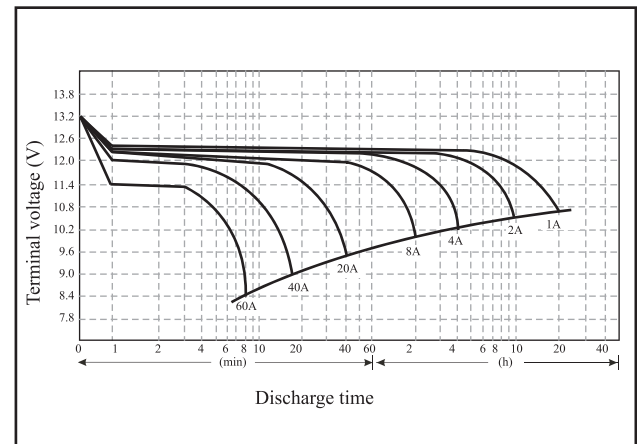
Capacity (25°C)	10 hour rate (1.86A)	18.6AH	
	5 hour rate (3.4A)	17AH	
	1 hour rate (12A)	12AH	
	15 min rate (37A)	9.25AH	
Internal Resistance	Fully charged Battery 25°C	Approx. 11m	
Capacity affected by temperature (20 hour rate)	40°C	102%	
	25°C	100%	
	0°C	85%	
	-15°C	65%	
Self Discharge (25°C)	Capacity 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	5A or smaller
		Control Voltage	14.5 to 14.9V (25°C)
	Standby use	Initial Current	5A 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	461.5	363.5	192.0	123.1	56.5	37.1	25.3	21.0	10.9
1.80V	566.4	414.8	211.1	128.2	56.7	37.3	25.5	21.2	11.0
1.75V	588.7	425.5	220.8	134.5	60.7	38.5	26.2	21.9	11.2
1.70V	641.7	444.0	226.3	140.0	60.8	39.8	26.9	22.0	11.2
1.60V	703.2	478.7	234.4	140.7	61.1	39.8	26.9	22.6	11.2

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

Discharge Characteristics



Discharge current & Duration Time

