



1720 hayden Drive  
 Carrollton, TX 75006  
 P: 469.892.1122  
 F: 469.892.1123  
 www.upgi.com

maintenance-free

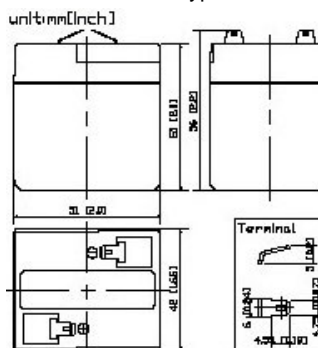
# sealed lead-acid battery

model #UB610 (AGM)

upg #40561



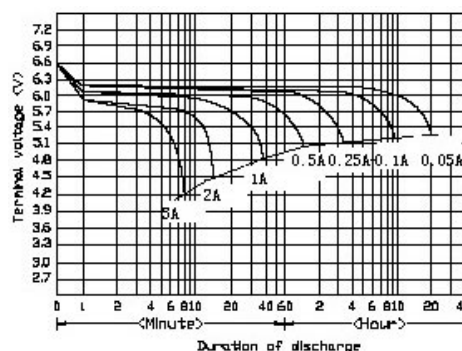
## Dimensions Terminal type: .187 Fast-on



## Specifications

Nominal voltage		6V
Rated capacity (20 hour rate)		1.00Ah
Dimensions	Length	2.01in ( 51.1 mm)
	Width	1.65in ( 41.9 mm)
	Height	2.01in ( 51.1 mm)
	Total Height	2.20in ( 55.9 mm)
Approx. weight		0.53lbs ( 0.2 kg)

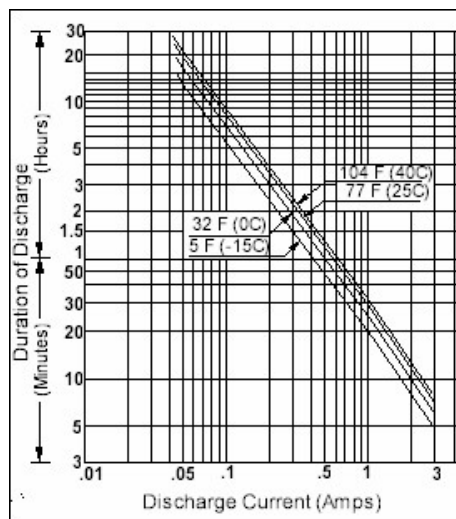
## Discharge characteristics 77° F (25° C) (Note)



## Characteristics

Capacity (Note) 77° F (25° C)	20 hour rate (0.05A)	1.00Ah	
	10 hour rate (0.09A)	0.93Ah	
	5 hour rate (0.17A)	0.85Ah	
	1 hour rate (0.60A)	0.60Ah	
Internal resistance (milliohms)	Fully charged battery 77° F (25° C)	Approx. 100	
Temperature dependency of capacity (20 hour rate)	104° F	102%	
	77° F	100%	
	32° F	85%	
Self discharge 77° F (25° C)	Residual capacity after standing 3 months	91%	
	Residual capacity after standing 6 months	82%	
	Residual capacity after standing 12 months	64%	
Charge Method (Constant Voltage)	Cycle use (Repeating use)	Initial current	0.3 A or smaller
		Control voltage	7.25-7.45 V
	Float use	Control voltage	6.80-6.90 V

## Duration of discharge vs. Discharge current (Note)



(Note) The above characteristics data are average values obtained within three charge/discharge. Cycles not the minimum values.