



maintenance-free

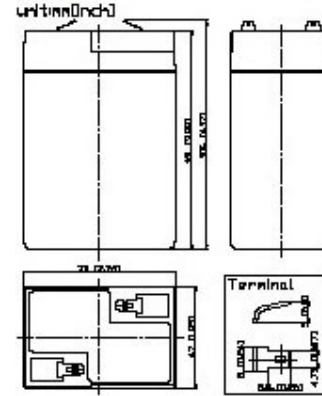
# sealed lead-acid battery

model #UB645 (AGM)

upg #D5733



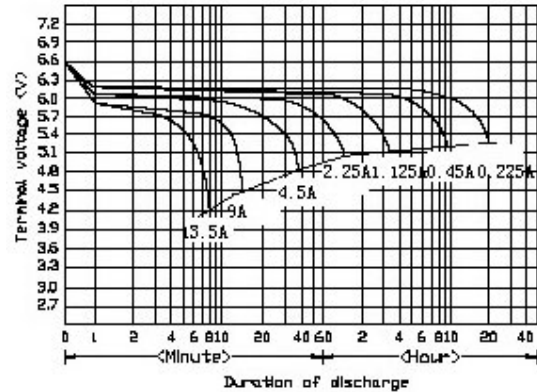
Dimensions Terminal type: FASTON .187"



## Specifications

Nominal voltage		6V
Rated capacity (20 hour rate)		4.5Ah
Dimensions	Length	2.76in ( 70.1 mm)
	Width	1.85in ( 47.0 mm)
	Height	3.98in ( 101.1 mm)
	Total Height	4.17in ( 105.9 mm)
Approx. weight		1.59lbs ( 0.7 kg)

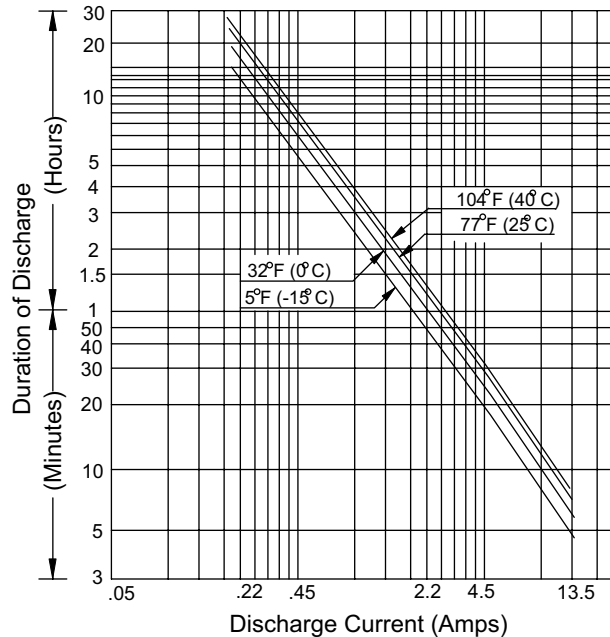
Discharge characteristics 77° F (25° C) (Note)



## Characteristics

Capacity <sup>(Note)</sup> 77° F (25° C)	20 hour rate( 0.23A)	4.5Ah	
	10 hour rate( 0.42A)	4.19Ah	
	5 hour rate( 0.77A)	3.83Ah	
	1 hour rate( 2.70A)	2.7Ah	
Internal resistance (milliohms)	Fully charged battery 77° F (25°C)	Approx. 25	
Temperature dependency of capacity (20 hour rate)	104° F	102%	
	77° F	100%	
	32° F	85%	
	5° F	65%	
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	1.60 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.