



maintenance-free

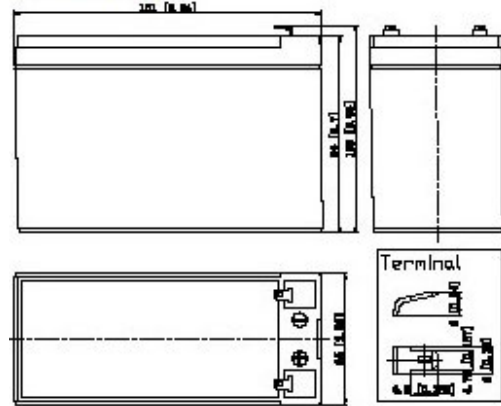
# sealed lead-acid battery

model #UB1280 (AGM)

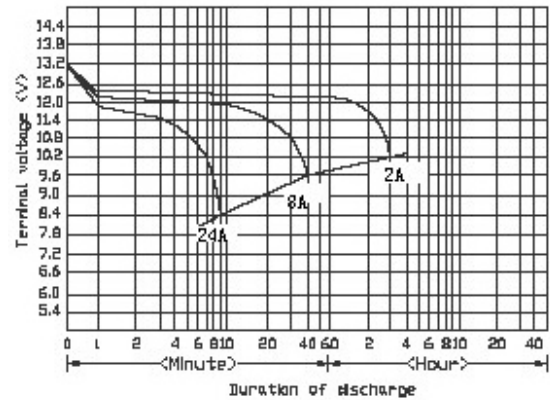
upg #D5743



**Dimensions** Terminal type: .187 FASTON



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



## Specifications

Nominal voltage		12V
Rated capacity (20 hour rate)		8.0Ah
Dimensions	Length	5.94in ( 150.9 mm)
	Width	2.56in ( 65.0 mm)
	Height	3.70in ( 94.0 mm)
	Total Height	3.94in ( 100.1 mm)
Approx. weight		4.96lbs ( 2.2 kg)

## Characteristics

Capacity(Note) 77° F (25° C)	20 hour rate( 0.40A)	8.0Ah	
	10 hour rate( 0.74A)	7.44Ah	
	5 hour rate( 1.36A)	6.80Ah	
	1 hour rate( 4.80A)	4.8Ah	
Internal resistance (milliohms)	Fully charged battery 77° F (25°C)	Approx. 23	
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	2.8 A or smaller
		Control voltage	14.5-14.9 V
	Float use	Control voltage	13.6-13.8 V

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

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

