

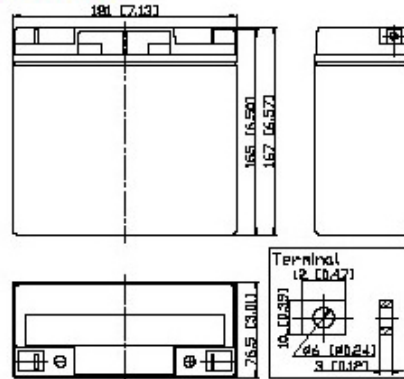
# sealed lead-acid battery

model #UB12180 (AGM)

upg #D5745



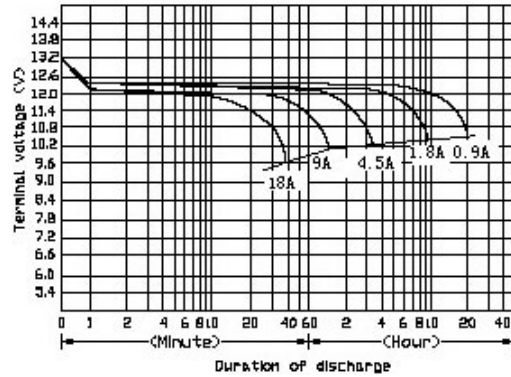
**Dimensions** Terminal type: M6 Nut & Bolt



### Specifications

Nominal voltage		12V
Rated capacity (20 hour rate)		18Ah
Dimensions	Length	7.13in ( 181.1 mm)
	Width	3.01in ( 76.5 mm)
	Height	6.50in ( 165.1 mm)
	Total Height	6.57in ( 166.9 mm)
Approx. weight		11.90lbs ( 5.4 kg)

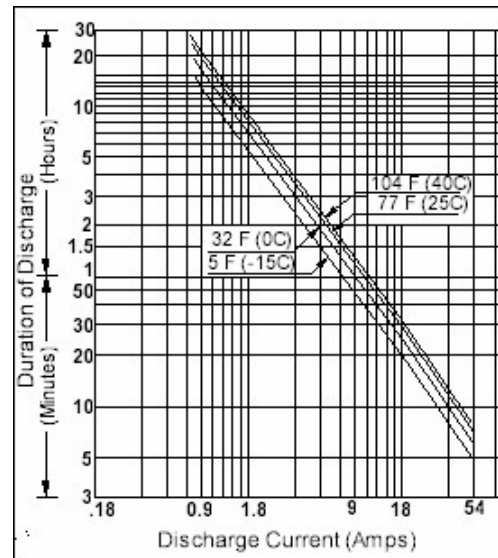
**Discharge characteristics 77° F (25° C) (Note)**



### Characteristics

Capacity <sup>(Note)</sup> 77° F (25° C)	20 hour rate (0.90A)	18Ah	
	10 hour rate( 1.67A)	16.74Ah	
	5 hour rate( 3.06A)	15.30Ah	
	1 hour rate( 10.80A)	10.80Ah	
Internal resistance (milliohms)	Fully charged battery 77° F (25°C)	Approx. 18	
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	6.3 A or smaller
		Control voltage	14.5-14.9 V
	Float use	Control voltage	13.6-13.8 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.