



maintenance-free

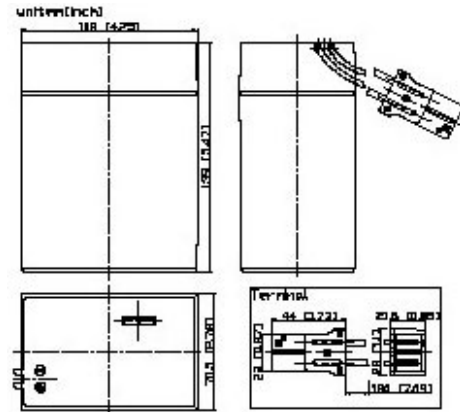
sealed lead-acid battery

model #UB6120 TOY
(AGM)

upg #D5737



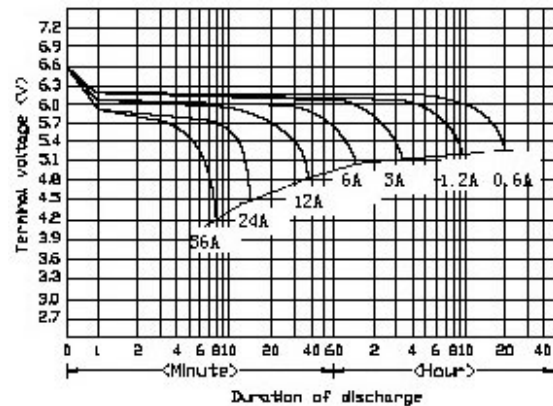
Dimensions Terminal type: STD. TOY CONNECTOR



Specifications

Nominal voltage		6V
Rated capacity (20 hour rate)		12.00Ah
Dimensions	Length	4.25in (108.0 mm)
	Width	2.78in (70.6 mm)
	Height	5.47in (138.9 mm)
	Total Height	5.47in (138.9 mm)
Approx. weight		5.18lbs (2.3 kg)

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



Characteristics

Capacity(Note) 77° F (25° C)	20 hour rate(0.60A) 10 hour rate(1.12A) 5 hour rate(2.04A) 1 hour rate(7.20A)	12.00Ah 11.16Ah 10.20Ah 7.20Ah	
Internal resistance (milliohms)	Fully charged battery 77° F (25°C)	Approx. 8	
Temperature dependency of capacity (20 hour rate)	104° F 77° F 32° F 5° F	102% 100% 85% 65%	
Self discharge 77° F (25°C)	Residual capacity after standing 3 months Residual capacity after standing 6 months Residual capacity after standing 12 months	91% 82% 64%	
Charge Method (Constant Voltage)	Cycle use (Repeating use)	Initial current	4.2A or smaller
		Control voltage	7.25-7.45 V
	Float use	Control voltage	6.80-6.90 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)

