



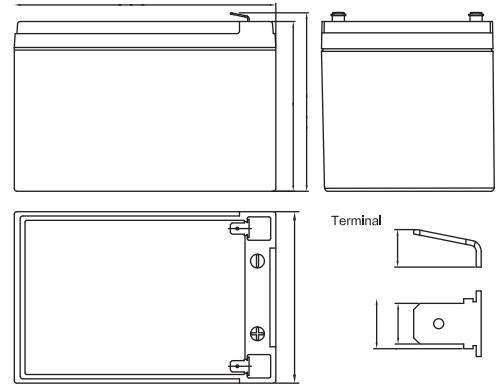
1720 Hayden Drive
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maintenance-free

sealed lead-acid battery

model #UB12120 F2

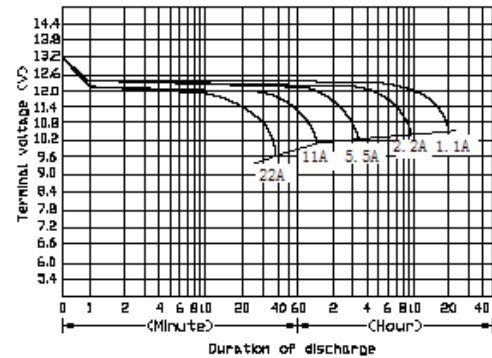
upg #D5775



Specifications

Nominal voltage		12V
Rated capacity (20 hour rate)		22
Dimensions	Length	150.77 (mm)
	Width	99.55 (mm)
	Height	101.6 (mm)
	Total Height	103.6 (mm)
Approx. weight (+ or - 5%)		6.5kg

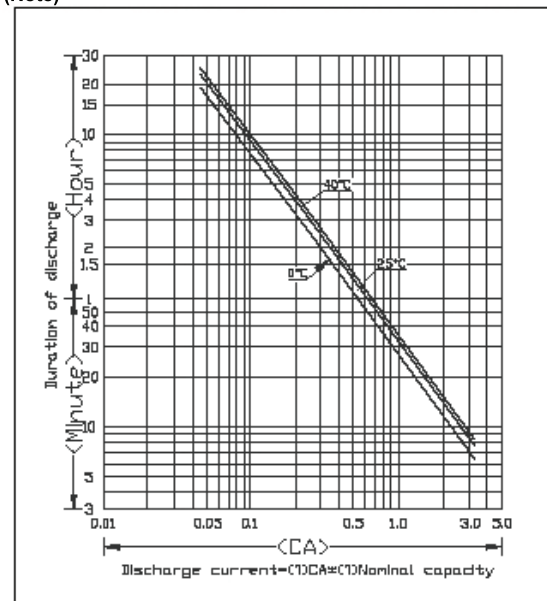
Discharge characteristics 77° F (25° C) (Note)



Characteristics

Capacity (Note) 77° F (25° C)		20 hour rate(0.05A) 10 hour rate(0.09A) 5 hour rate(0.17A) 1 hour rate(0.60A)	22.00Ah 20.46Ah 18.70Ah 13.20Ah
Internal resistance (milliohms)		Fully charged battery 77° F (25° C)	10 102% 100% 85% 65%
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	smaller 8.8 A or
		Control voltage	
	Float use	Control voltage	14.5-14.9V

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.