



maintenance-free

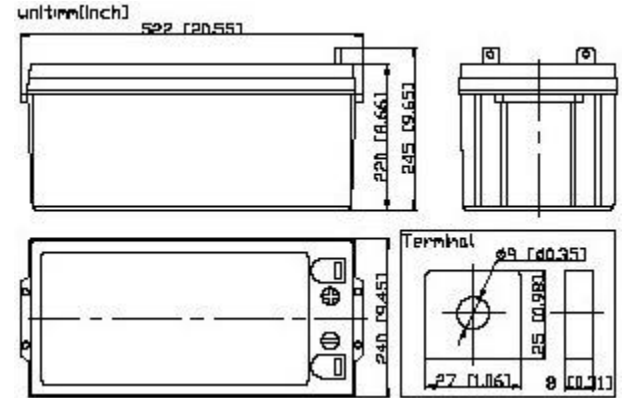
sealed lead-acid battery

model #UB-4D

upg #45965



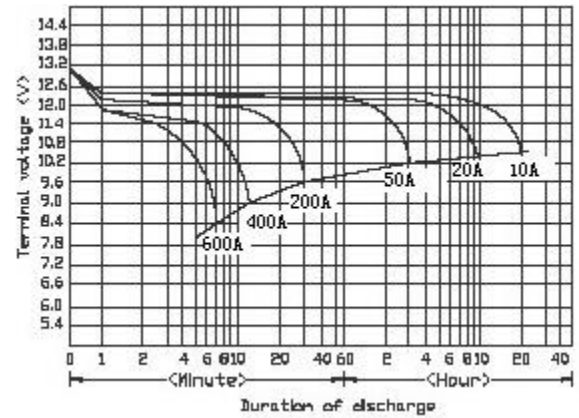
Dimensions Terminal type: M8 Bolt and Nut



Specifications

Nominal voltage		12V
Rated capacity (20 hour rate)		200Ah
Dimensions	Length	20.75in (527.1 mm)
	Width	8.11in (206.0 mm)
	Height	8.43in (214.1 mm)
	Total Height	9.65in (245.1 mm)
Approx. weight		123.46lbs (56.0 kg)

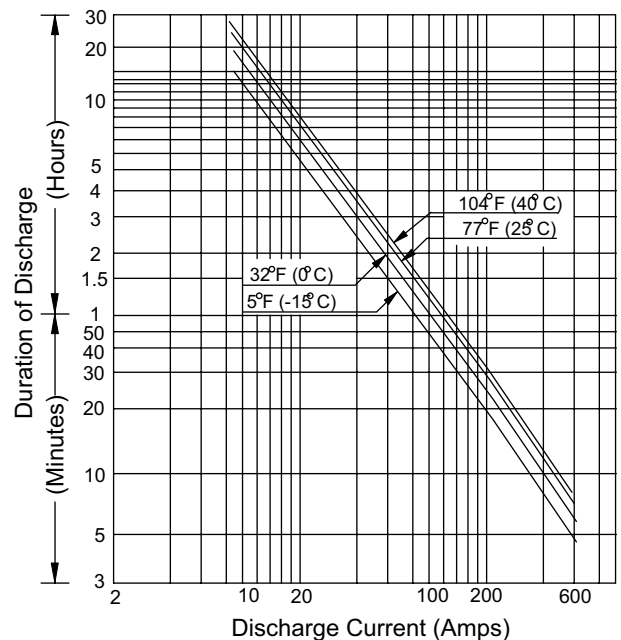
Discharge characteristics 77° F (25° C) (Note)



Characteristics

Capacity ^(Note) 77° F (25° C)	20 hour rate(10.00A)	200Ah	
	10 hour rate(18.60A)	186Ah	
	5 hour rate(34.00A)	170Ah	
	1 hour rate(120.00A)	120Ah	
Internal resistance (milliohms)	Fully charged battery 77° F (25° C)	Approx. 4	
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	70 A or smaller
		Control voltage	14.5 - 14.9 V
	Float use	Control voltage	13.6 - 13.8

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.