



1720 Hayden Drive  
 Carrollton, TX 75006  
 P: 469.892.1122  
 F: 469.892.1123  
 www.upgi.com

maintenance-free

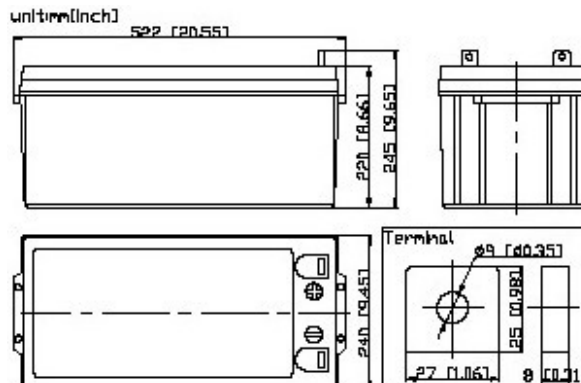
# sealed lead-acid battery

model #UB-4D

upg #45965



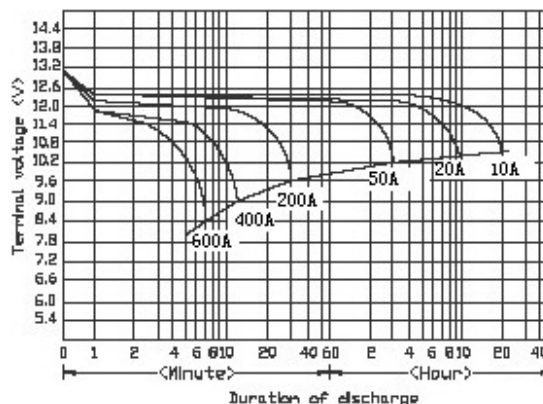
## Dimensions Terminal type: L4



## 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
	Float use	Control voltage	14.5 - 14.9 V
		Control voltage	13.6 - 13.8

(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)

