

UB62000

Maintenance-Free



SERVICE FOR THE DISTANCE

POWERSTRIDE BATTERY



Specification

Nominal Voltage	6 volts		
Nominal Capacity	77 F°(25 C)		
20-hr (10A)	200 Ah		
10-hr (18.6A)	186 Ah		
5-hr (34A)	170 Ah		
1-hr (120A)	120 Ah		
Approximate Weight	60.62 lbs (27.5 kgs)		
Internal Resistance (approx.)	2.2 mΩ		
Shelf Life (% of normal capacity at 77° F (25° C))			
3 Months	6 Months	12 Months	
91%	82%	64%	
Temperature Dependency of Capacity			
104° F	77° F	32° F	5° F
102%	100%	85%	65%

Charge Method (Constant Voltage)

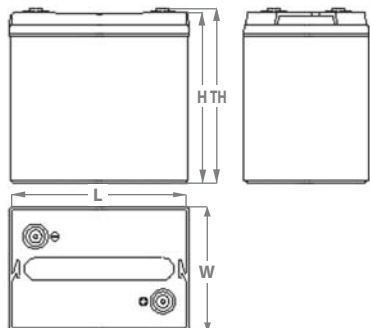
Cycle Use (Repeating Use)

Initial Current	60A or smaller
Control Voltage	7.25 - 7.45 V

Float Use

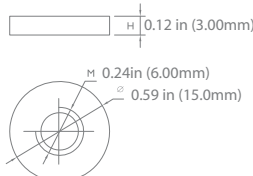
Control Voltage	6.8 - 6.9 V
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Physical Dimensions: in (mm)



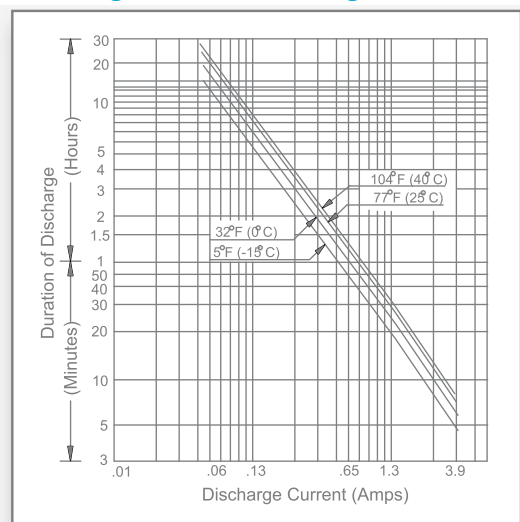
L: 12.05 in (306 mm)
W: 6.61 in (168 mm)
H: 8.66 in (220 mm)
TH: 8.95in (227 mm)
 Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.

Terminals

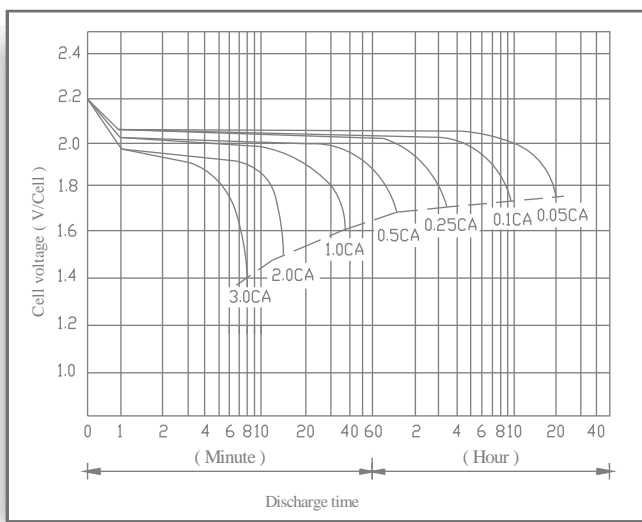


Type	Dimension	M	∅	H
I ₂		6.00 mm 0.24 in	15.0 mm 0.59 in	3.00 mm 0.12 in

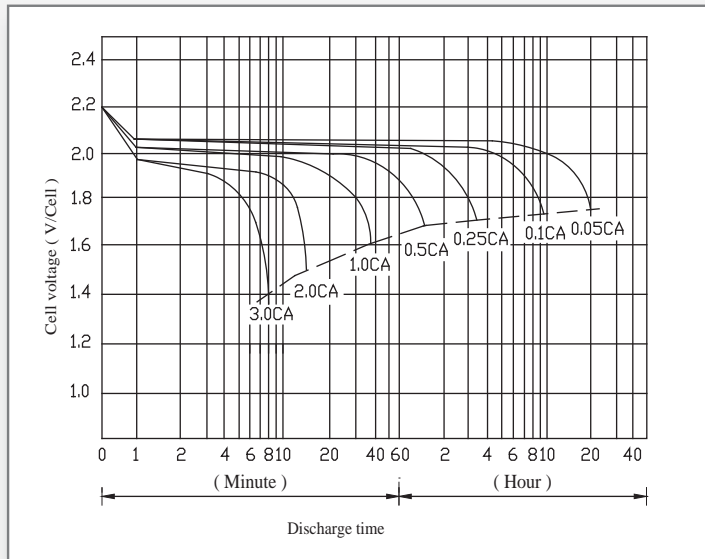
Discharge Time vs. Discharge Current



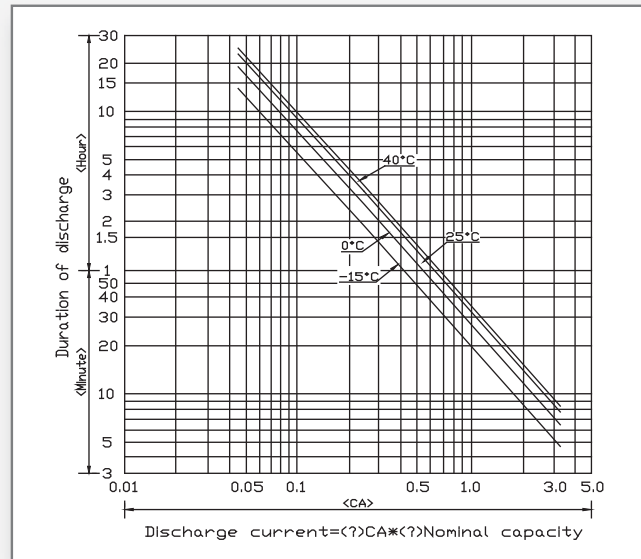
Discharge Characteristics



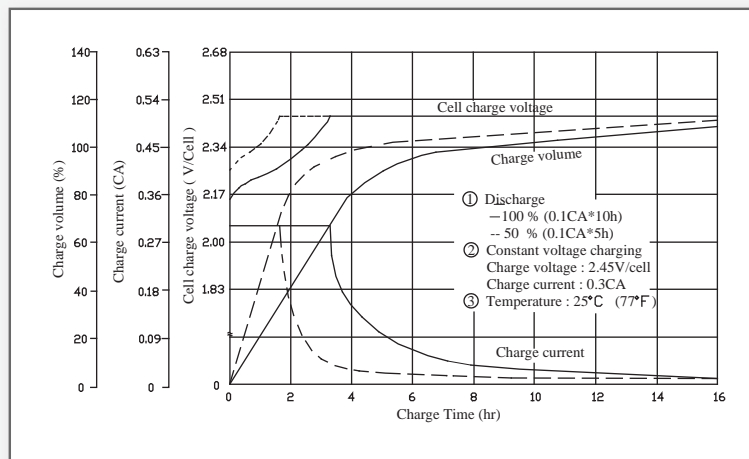
Battery Discharge Characteristics



Battery Discharging Current VS Discharging Time



Battery Charging Characteristics for Cyclic Use



Battery Charging Characteristics for Standby Use

