

Zenith



ZL120185

Constant Current Discharge Rating Amperes @ 25°C (77°F)

Cut off voltage V/cell	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	97.7	72.5	59.6	31.6	16.7	11.4	9.5	8.1	5.3	4.4	

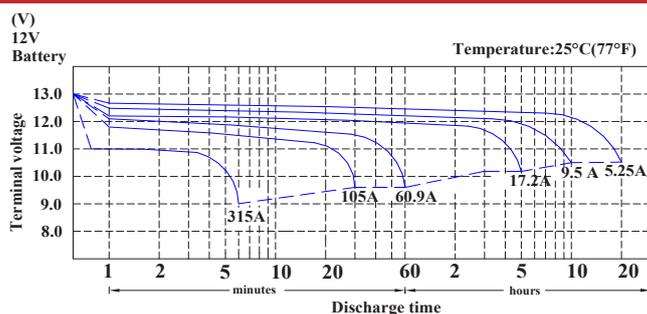
Characteristics

Capacity 25°C (77°F)	20 hour rate (5.25A to 10.5Volts) 10 hour rate (9.5A to 10.5Volts) 5 hour rate (17.2A to 10.2Volts)	105AH 95AH 86AH
Internal Resistance	Full charged Battery 25°C (77°F)	4mΩ
Capacity affected by Temperature (20 hour rate)	40°C (104°F) 25°C (77°F) 0°C (32°F) -15°C (5°F)	102% 100% 85% 65%
Self-Discharge 25°C (77°F)	Capacity after 3 month storage Capacity after 6 month storage Capacity after 12 month storage	91% 82% 64%
Standard Terminal	M6	
Max. Discharge Current 25°C (77°F)	1050A (5s)	
Cranking Performance	Cranking Amps (30-sec amps to 7.2V @ 0°C (32°F)) Cold Cranking Amps (30-sec amps to 7.2V @ -18°C (0°F))	660A 550A
Reserve Capacity (Minutes to 10.5V at 27°C (80°F))	@ 25Amps @ 75Amps	175Min 43Min
Charging (Constant Voltage)	Cycle Initial Charging Current 21A Or Small 14.5V~14.9V/ 25°C (77°F) Float 13.6V~13.8V/ 25°C (77°F)	

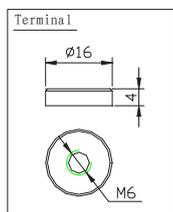
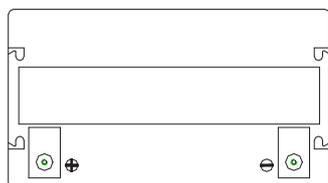
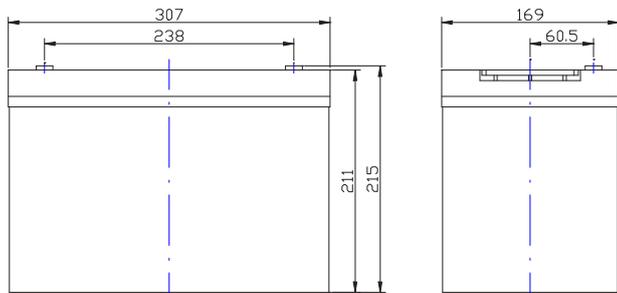
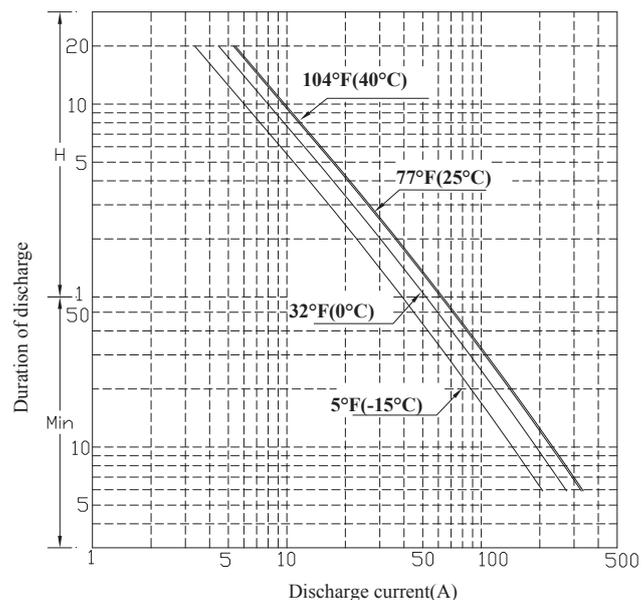
Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		105Ah
Dimension	Total Height (with terminals)	215mm (8.46 inches)
	Height	211mm (8.31 inches)
	Length	307mm (12.09 inches)
	Width	169mm (6.69 inches)
Weight		Approx. 30.2 kg (66.58 lbs)

Discharge characteristics 25°C (77°F)



Duration of discharge vs. Discharge current



This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specification are subject to modification without notice. Contact U.B.S. UNION BATTERY SERVICE for the latest information.

DIVISION OF



www.zenithdcbattery.com