

BAT-CG12033B

SEALED RECHARGEABLE LEAD ACID BATTERY | 10-YEAR WARRANTY
HIGH RATE SERIES | ABSORBED GLASS MAT TECHNOLOGY (A.G.M.)

Myers EPS BAT-CG12033B is a general purpose battery designed with heavy-duty parts. These highly reliable batteries are top rated in both performance and service life. Used for Myers EPS' LV and CM emergency lighting power systems.

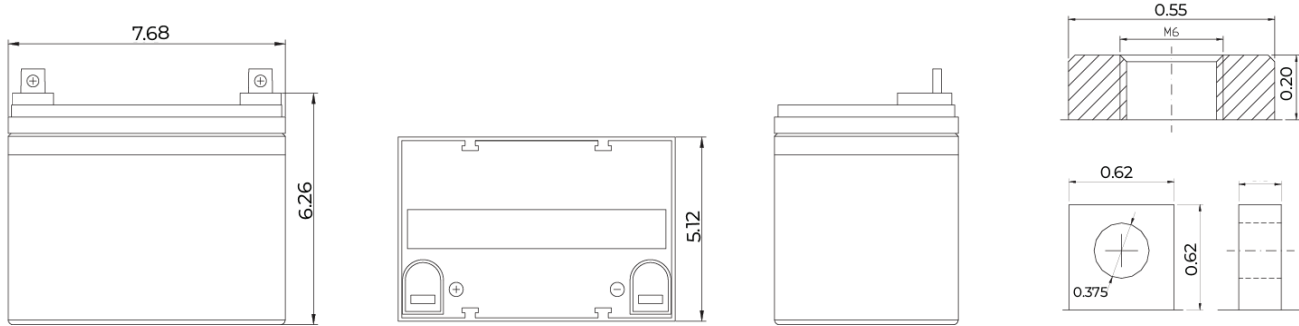
BAT-CG12033B battery is warranted 1 year full, 9 years prorated.



SPECIFICATIONS

Cells Per Unit	6
Voltage Per Unit	12V
Capacity	35Ah@10hr-rate to 1.75V per cell @77°F (25°C)
Weight	Approximately 22.49 lbs
Maximum Discharge Current	350A (5 sec)
Internal Resistance	Approx. 9 mΩ
Float Charging Voltage	13.6 to 13.8 VDC/unit Average at 77°F (25°C)
Normal Operating Temperature	77°F±5°F (25°C±3°C)
Operating Temperature Range	Discharge: -4°F to 140°F (-20°C to 60°C) Charge: 32°F to 122°F (0°C to 50°C) Storage: -4°F to 140°F (-20°C to 60°C)
Recommended Maximum Charging Current Limit	10.5 A
Self Discharge	Batteries can be stored for more than 6 months at 77°F (25°C.) Self-discharge ratio less than 3% per month at 77°F (25°C.) Please charge batteries before using.
Terminal	Terminal F7/F11
Container Material	A.B.S. (UL94-HB), Flammability resistance of UL94-V1 can be available upon request.

DIMENSIONS



UNIT: INCHES

CONSTANT CURRENT DISCHARGE CHARACTERISTICS | UNIT: A (77°F, 25°C)

F.V / Time	5 MIN	10 MIN	15 MIN	30 MIN	1HR	2 HR	3 HR	4 HR	5 HR	8 HR	10 HR	20 HR
9.60V	115.3	84.90	61.78	37.95	21.45	11.98	8.613	7.128	5.834	4.099	3.466	1.833
10.0V	112.0	80.78	60.51	37.32	21.35	11.89	8.580	7.095	5.800	4.066	3.433	1.800
10.2V	108.7	77.93	59.56	36.99	21.15	11.80	8.514	7.062	5.766	4.033	3.399	1.766
10.5V	97.57	71.91	56.71	36.07	20.96	11.71	8.481	6.996	5.697	3.999	3.366	1.733
10.8V	88.07	65.58	52.27	34.49	20.46	11.50	8.250	6.831	5.594	3.933	3.333	1.700
11.1V	76.67	58.61	46.89	32.31	19.44	10.99	7.887	6.501	5.354	3.766	3.233	1.600

CONSTANT CURRENT DISCHARGE CHARACTERISTICS | UNIT: W (77°F, 25°C)

F.V / Time	5 MIN	10 MIN	15 MIN	30 MIN	1HR	2 HR	3 HR	4 HR	5 HR	8 HR	10 HR	20 HR
9.60V	1209	902.8	664.7	406.9	245.3	137.8	99.40	82.37	67.54	47.57	38.97	20.59
10.0V	1177	862.3	650.9	401.8	244.1	137.3	99.20	82.17	67.13	47.37	38.57	20.39
10.2V	1142	833.6	642.1	397.1	242.4	136.0	98.60	81.77	66.92	46.97	38.37	20.19
10.5V	1028	770.3	612.3	388.1	240.0	134.8	98.01	81.18	66.31	46.57	37.97	19.99
10.8V	924.8	699.4	562.5	370.4	234.0	132.8	95.63	79.00	65.28	45.57	37.57	19.79
11.1V	798.2	621.1	502.3	347.0	221.8	126.7	90.88	75.24	61.98	43.97	36.37	18.99