

BAT - CG12055F

VALVE REGULATED V.R.L.A. | 10-YEAR WARRANTED
HIGH RATE SERIES | ABSORBED GLASS MAT TECHNOLOGY (A.G.M.)

Myers EPS BAT-CG12055F 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 EM emergency lighting power systems.

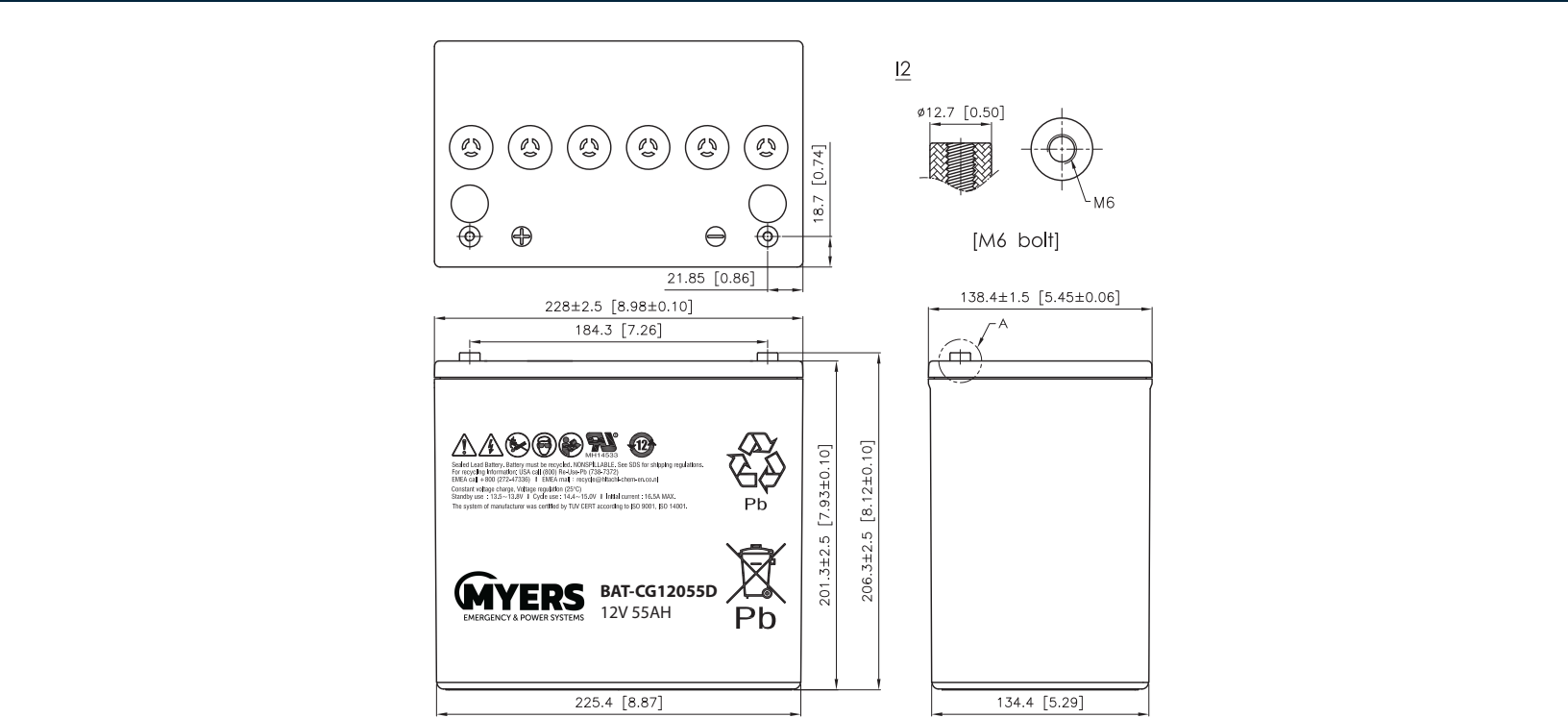
BAT-CG12055F battery is warranted 1 year full, 9 years prorated.



SPECIFICATIONS

Cells Per Unit	6
Voltage Per Unit	12V
Capacity	55Ah @ 20-hr rate to 1.75V per cell at 77°F (25°C)
Weight	Approximately 39.45lbs (17.90kg)
Maximum Discharge Current	300A (5 seconds)
Internal Resistance	Approximately 5.2 mΩ
Short Circuit Current	1627A
Maximum Charge Current	16.5A
Terminal Types	12 Thread Lead Alloy Terminal to Accept M6 Bolt
Terminal Hardware Torque	138.6 Kgf-cm / 120.3 lbf-in / 13.58 N-m
Container Material	PP (UL 92-HB) & Flame Retardant (94-V0) Available Upon Request
Dimensions	Length: 8.98±0.10 in Width: 6.63±0.08 in Container Height: 7.93±0.10 in Overall Height: 8.12±0.10 in

DIMENSIONS



UNIT: INCHES

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

F.V / Time	5 MIN	10 MIN	15 MIN	30 MIN	60 MIN	90 MIN	2 HR	3 HR	5 HR	8HR	10 HR	20 HR
1.60V	247	166	123	71.8	41.0	29.0	22.7	16.2	10.6	6.89	5.58	2.84
1.67V	227	159	119	70.1	40.0	28.5	22.5	16.1	10.5	6.83	5.55	2.80
1.70V	216	155	117	69.5	39.7	28.3	22.4	16.0	10.4	6.74	5.48	2.79
1.75V	194	144	112	67.9	39.4	28.0	22.1	15.8	10.3	6.70	5.41	2.75
1.80V	172	130	105	64.9	38.1	27.3	21.7	15.4	10.1	6.54	5.31	2.73
1.85V	152	113	92.5	60.6	36.2	26.1	20.8	14.8	9.68	6.28	5.09	2.64

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

F.V / Time	5 MIN	10 MIN	15 MIN	30 MIN	60 MIN	90 MIN	2 HR	3 HR	5 HR	8HR	10 HR	20 HR
1.60V	2402	1693	1310	786	460	332	264	188	123	80.9	66.0	34.6
1.67V	2227	1642	1283	780	458	331	261	187	122	80.2	65.6	34.4
1.70V	2150	1590	1268	770	454	330	260	186	121	79.7	65.1	34.2
1.75V	2010	1519	1221	761	452	327	259	185	120	78.7	64.2	33.9
1.80V	1879	1411	1147	734	443	321	255	182	118	77.7	63.4	33.4
1.85V	1613	1279	1030	688	419	309	245	175	115	74.8	61.1	32.3