

LEAD ACID (DEEP CYCLE) BATTERY

MG150-12

MG (Deep Cycle GEL) series is hybrid GEL battery with 12 years floating design life, it is ideal for standby or frequent cyclic discharge applications under extreme environments. By using strong grids' high purity lead and patented Gel electrolyte, the MG series offers excellent recovery capability after deep discharge under frequent cyclic discharge use, and can deliver 450 cycles at 100% DOD Suitable for solar & wind system, CATV, marine, RV and deep discharge UPS, and telecommunication, etc.





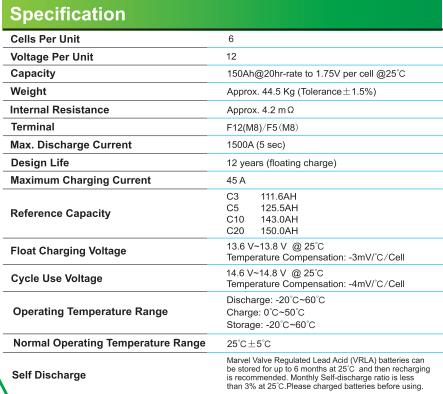


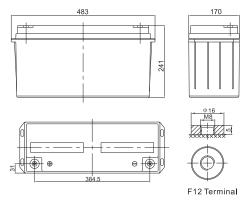






MADE IN VIETNAM / CHINA





Length	483±2mm (19.0 inches)						
Width	170±2mm (6.69 inches)						
Height	241±2mm (9.49 inches)						
Total Height	241±2mm (9.49 inches)						
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Terminal	Value						
Terminal M5	Value 6~7 N*m						

Unit: mm

Constant Current Discharge Characteristics : A(25°C)

Container Material

F.V/Time	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	317.8	244.9	143.5	86.2	52.7	39.7	31.4	26.5	18.1	15.3	7.79
1.65V	307.2	237.6	140.5	84.6	51.8	39.1	31.0	26.1	17.9	15.1	7.72
1.70V	293.4	228.0	136.5	82.5	50.6	38.3	30.4	25.7	17.6	14.9	7.63
1.75V	274.9	215.0	131.1	79.5	49.0	37.2	29.6	25.1	17.2	14.7	7.50
1.80V	250.2	197.6	123.7	75.5	46.7	35.6	28.5	24.2	16.7	14.3	7.32
1.85V	216.4	173.6	113.1	69.7	43.5	33.4	26.9	23.0	15.9	13.7	7.05

A.B.S. UL94-HB, UL94-V0 Optional.

Constant Power Discharge Characteristics : WPC(25°C)

F.V/Time	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	569	451	274	170	105	79.8	63.4	53.7	37.1	31.6	16.2
1.65V	564	446	273	168	104	79.0	62.9	53.3	36.8	31.4	16.0
1.70V	545	432	266	165	102	77.6	61.9	52.5	36.3	31.0	15.9
1.75V	520	413	258	160	99.2	75.7	60.5	51.4	35.6	30.4	15.6
1.80V	481	385	246	152	95.1	72.8	58.4	49.9	34.6	29.6	15.2
1.85V	424	343	228	141	89.1	68.6	55.4	47.5	33.1	28.5	14.7

