



**VALVE REGULATED  
LEAD ACID BATTERY (V.R.L.A.)  
ADVANCED GEL TECHNOLOGY  
(AGM + GEL)  
DEEP CYCLE AND  
STARTING POWER**



### Features

- Advanced Gel Technology, provides deep cycle capability and better recharge profile throughout the life of the battery.
- Gas recombination greater than 99%
- Maintenance free construction. Needs no water additions and will not allow electrolyte spills.
- Shock absorbent polypropylene plastic. Resistant to extreme temperatures and vibration.
- Operates at a low internal pressure.
- Thermally welded case to cover bond, eliminates the risk of acid and electrical leaks.
- Oversized internal components insures minimal voltage drop and more power availability. Each cell has a low pressure safety release venting system to prevent explosions, recognized per U.L. 924.
- Industrial grade battery plates
- Energy-Guard™ puncture proof AGM separator
- Measured high vacuum acid fill, reduces electrical variability between cells
- Can be used in any position, except upside down.
- Lifting handle
- 100% recyclable materials.

### Specifications

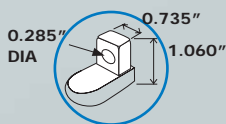
Cells per unit	6
Nominal voltage	12
Terminal Type	Marine Dual Terminal (optional 1/4" Copper Insert - MRG-27C)
Maximum discharge current	600 amps
Short circuit current	3366 amps
Impedance @ 77°F 25°C	4.10 milliohms
Weight lbs	71.9
Electrolyte (S.G.)	1.300
CCA @ 0°F	760
CA (MCA) @ 32°F	940
Reserve Capacity 25 amp load to 10.5 volts	180
Capacity @ 77°F (25°C) to 1.75v.p.c.	91 AH (20 Hours) 105 AH (100 Hours)
Ideal operating temperature range	68°F (20°C) to 77°F (25°C)
Extended operating temperature range	Discharge: -40°F to +140°F Charge: -60°F to +160°F
Float Voltage	13.5 to 13.8 @ 77°F
Cycle Service Voltage	13.8 to 14.1 @ 77°F
Maximum charging current	C/4 amperes @ 100% discharge, unlimited at partial discharge
Length x Width x Height case (Height to the top of the terminals)	12" x 6.57" x 8.2" (9.37")

### Cycle Life vs. Depth of Discharge

15% DOD	2200 cycles
25% DOD	1700 cycles
50% DOD	900 cycles
80% DOD	600 cycles

### No transport restrictions

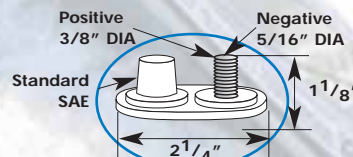
- Surface transport. Classified as non-hazardous material as relates to DOT-CFR Title 49 part 171-189.
- Maritime transport. Classified as non-hazardous material as per IMDG amendment 27.
- Air transport. Complies with IATA/ICAO, special provision A67.



"L" Type



1/4" Studs



SAE & Stud



1/4" C.I.



SAE

XXXX-X-0706

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