

# ENERGY POWER



MARKETED BY  
561 Thornton Road, Suite J, Lithia  
Springs, GA 30122  
1-888-823-0954

www.energybattery.com

## EP-SLA12-15 B1

12V 15 AMP H

### FEATURES:

- Superior performance with Absorbent Glass Mat (AGM) technology
- Safe operation with valve regulated, spill proof construction
- Unrivalled performance of delivered energy of any battery in its class
- UL Certified under file # MH47790
- Rugged impact resistant ABS case and cover
- Ease of movement with integrated ABS carrying handles
- Approved for transport by air. D.O.T., I.A.T.A., F.A.A. and C.A.B. certified

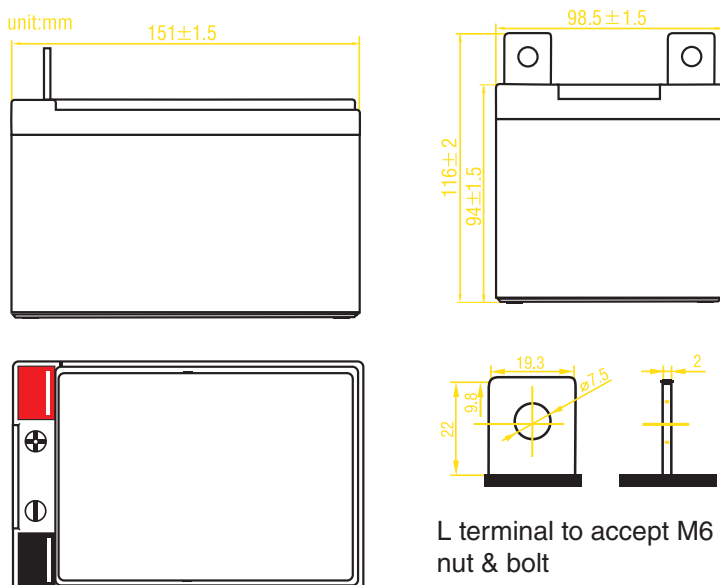
To ensure safe and efficient operations please refer to [www.energybattery.com](http://www.energybattery.com). All specifications subject to change without notice.



### PHYSICAL DIMENSIONS:

	inches	mm
L:	5.94	151
W:	3.88	98.5
H:	3.70	94
HT:	4.57	116

Tolerance +/- 2mm. All data subject to change without notice.



L terminal to accept M6  
nut & bolt

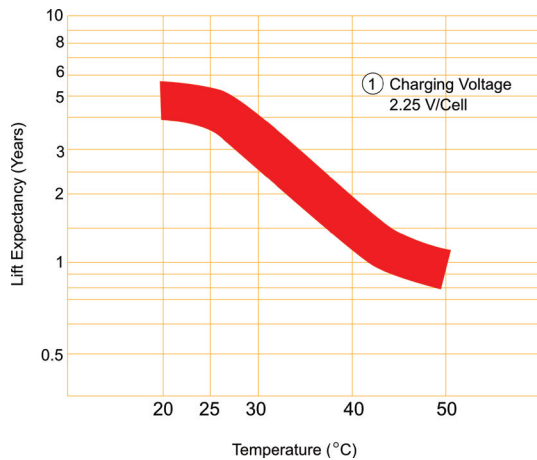
## PERFORMANCE SPECIFICATIONS:

**Nominal Voltage** ..... 12  
**Nominal Capacity** (25°C (77°F)) ..... 15Ah @ 20hr-rate to 1.75V per cell  
**Approximate Weight** ..... Approx. 3.76 kg(8.27lbs) - Tolerance±5%  
**Internal Resistance** (approx.)..... Approx. 9.5 mΩ  
**Case** ..... ABS (UL 94-HB)

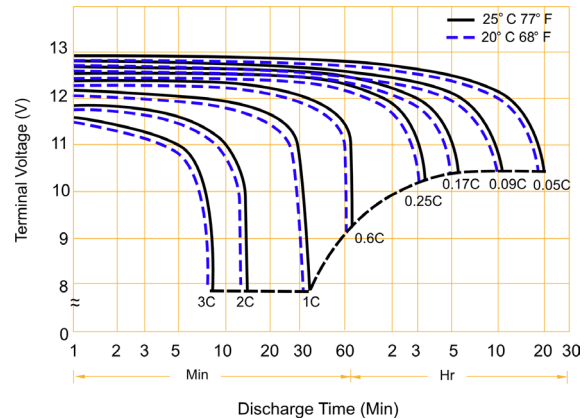
**Capacity Affected by Temperature** (at 20 hour rate)  
 40°C..... 102%  
 25°C..... 100%  
 0°C ..... 85%  
 -15°C ..... 65%

**Self-discharge** (remaining capacity % at 25°C)  
 3 Months..... 91%  
 6 Months..... 82%  
 12 Months..... 64%

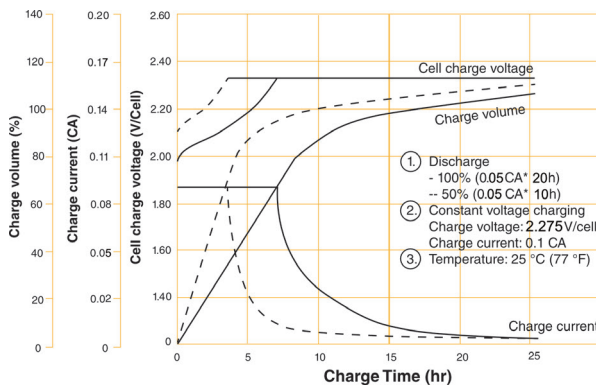
### TRICKLE (OR FLOAT) SERVICE LIFE



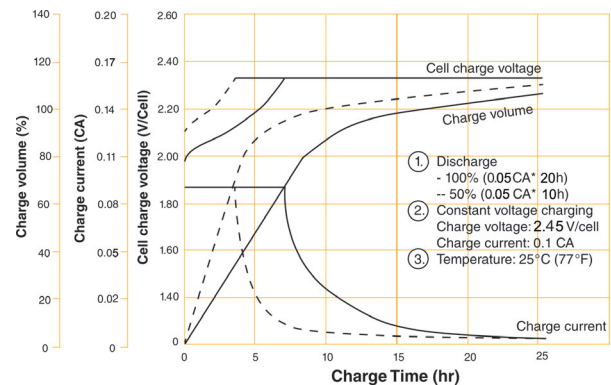
### TERMINAL VOLTAGE AND DISCHARGE TIME



### BATTERY CHARGING CHARACTERISTICS FOR STANDBY USE



### BATTERY CHARGING CHARACTERISTICS FOR CYCLIC USE



### BATTERY CHARGE CHARACTERISTICS FOR CYCLE USE & STAND-BY USE

Application	Charge Voltage (V/Cell)			Max. charging current (CA)
	Temperature	Set Point	Allowable Range	
For standby power source	25 C	2.275	2.25~2.30	0.3C
For cycle service	25 C	2.45	2.40~2.50	0.3C



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