



## PRODUCT SPECIFICATIONS SHEET

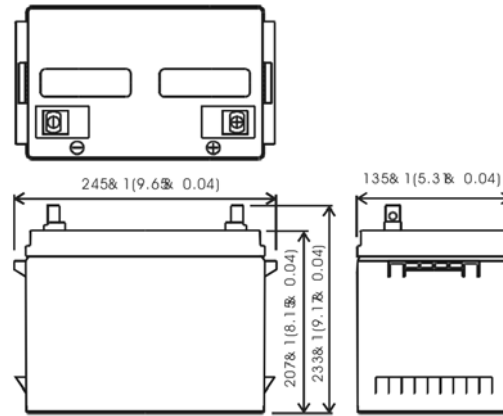
### MODEL NUMBER

## GH12500(22-NF) 12V50AH

The GH12500 is a general purpose battery with a standard rate performance and a float life of 3 - 5 years. As with all Prism batteries, all are rechargeable, highly efficient, maintenance free, leak proof, useable in any position.



### DIMENSIONS



### SPECIFICATIONS

Nominal Voltage:	12V
Container Height:	8.15 in (233 mm)
Length:	9.65 in (245 mm)
Width:	5.31 in (135 mm)
Weight:	39.85 lbs (18.15 kg)
Internal Resistance:	6.8 mΩ
Max. Discharge Current:	1000A (5 SEC)
Standard Terminal:	Bolt & Nut
Container Material:	General Grade ABS

### CHARACTERISTICS

#### Constant Power Capacity (Discharged to 1.60V/Cell)

20 HR 2.5 A :	50.0 AH	1 C	50A :	22.5AH
5 HR 8.5A:	43.0 AH	3 C	150A :	18.0AH

#### Cycle Life

250 cycles @ 100% DOD

550 cycles @ 50% DOD

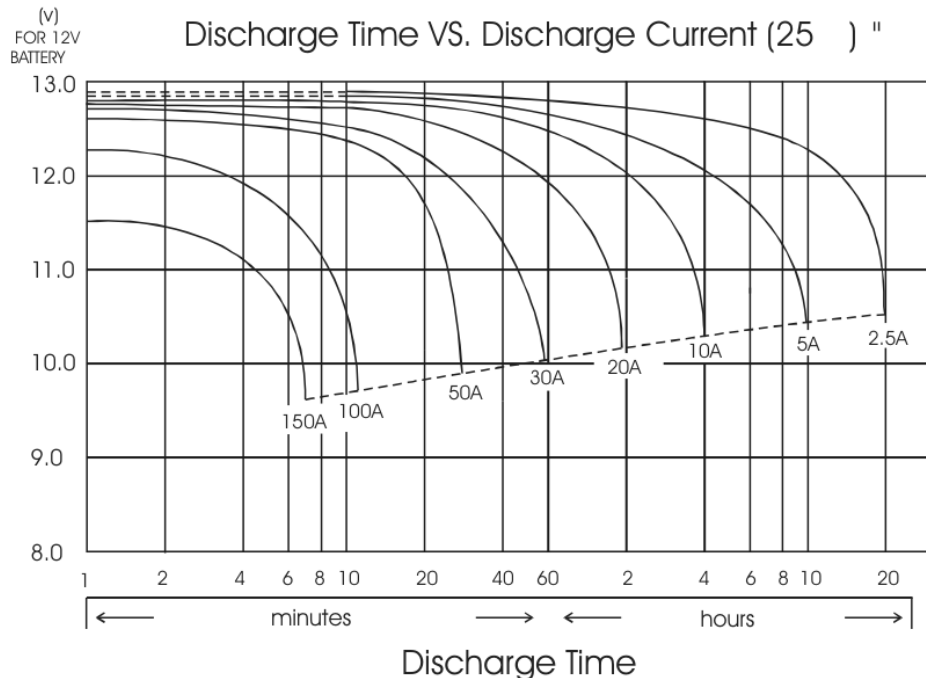
#### Charging

Standby Use Voltage Settings:  $2.275 \pm 0.025$  V/Cell

Temperature Range:  $5^{\circ}\text{C}$  to  $35^{\circ}\text{C}$

Compensation Range:  $\pm 3.3$  m V/Cell/ $^{\circ}\text{C}$

### DISCHARGE CHARACTERISTICS



CSB Battery Technologies, Inc.

3900 Highway 377 South, Suite 101, Fort Worth, Texas 76116 USA

Tel: (817) 244-7777 Fax: (817) 244-4445 Web Site: [www.csb-battery.com](http://www.csb-battery.com) E-mail: [usasls@csb-battery.com](mailto:usasls@csb-battery.com)

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CSB:

[GH12500](#)