



# PRODUCT SPECIFICATIONS SHEET

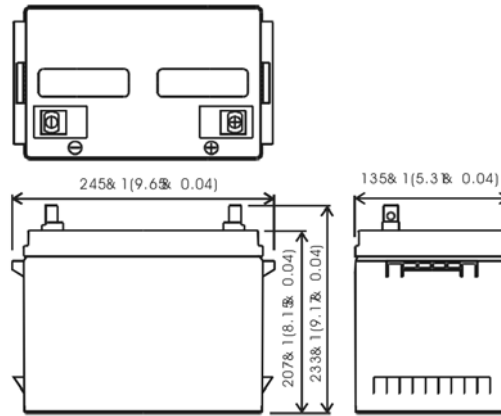
## MODEL NUMBER

# 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

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

## CHARACTERISTICS

<b>Constant Power Capacity (Discharged to 1.60V/Cell)</b>			
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
<b>Cycle Life</b>			
250 cycles @ 100% DOD			
550 cycles @ 50% DOD			
<b>Charging</b>			
Standby Use Voltage Settings: 2.275± 0.025 V/Cell			
Temperature Range: 5°C to 35°C			
Compensation Range: ±3.3 m V/Cell/°C			

## DISCHARGE CHARACTERISTICS

