

## SPECIALTY ENGINE-STARTING



### ALL NORTHSTAR PRODUCTS ARE COMPLIANT WITH:

- ✦ DOT 49CFR173.159(d)
  - (i) and (ii)
- ✦ UL Approval

Northstar Battery Company is proud to be registered to ISO-9001:2000 and ISO-14001 standards.

## NSB+G-2200

### KEY FEATURES

- Advanced AGM construction - no water levels to fill or corrosion to clean.
- Proprietary plate construction delivers maximum cranking amps.
- Flexible design - can be installed in any orientation except inverted.
- High cyclic life capability +500 C/3 @ 80% DOD.
- Low internal resistance - provides for very high discharge and recharge rates.
- Flame retardant (UL 94 VO) PC-ABS plastic case and cover.
- 3 step terminal seal design to ensure leak-free operation.
- Integral handles ensure ease of handling.
- Approved as non-hazardous cargo for ground, sea and air transportation.

### ELECTRICAL CHARACTERISTICS

Refer to the NSB detailed performance tables for additional current, capacity and power information.

<b>BCI Group Number</b> □	22 R						
<b>Cold Cranking Amps @ 0°F</b> □	630 amps						
<b>Cranking Amps @ 32°F</b> □	800 amps						
<b>Reserve Capacity - minutes</b> □	90 minutes						
<b>Shelf life</b> □	2 years						
<b>Short Circuit Current</b> □	2,000 amps						
<b>Voltage</b> □	12 volts □						
<b>Ampere Hour Capacity to 1.75 vpc @ 77°F (25°C)</b> □	<i>2Hr.</i>	<i>8 Hr.</i>	<i>5 Hr.</i>	<i>3 Hr.</i>	<i>1 Hr.</i>		
	43.2	41.4	40.5	39.3	35.4		
<b>Discharge Amps per 12v battery to 1.75 vpc @ 77°F (25°C)</b> □	<i>5 mins</i>	<i>10 mins</i>	<i>15 mins</i>	<i>20 mins</i>	<i>30 mins</i>	<i>60 mins</i>	<i>120 mins</i>
	220.8	143.4	107.9	87	63.3	35.4	19.1 □

### MECHANICAL CHARACTERISTICS

	<i>SI Units</i> □	<i>English Units</i>
<b>Height</b> □	176 mm □	6.93 inches □
<b>Width</b> □	165 mm □	6.50 inches
<b>Length</b> □	197 mm □	7.75 inches
<b>Weight</b> □	16.0 kilograms □	35.3 pounds
<b>Terminal Torque</b> □	6.0 Newton-meters □	53 inch-pounds