

## SPECIALTY ENGINE-STARTING

### ALL Apollo PRODUCTS ARE COMPLIANT WITH:

- \* Telcordia SR4228
- \* Bellcore GR-63-Core,  
Issue 1
- \* DOT 49CFR173.159(d)  
(i) and (ii)
- \* UL Approval
- \* British, German, and  
Russian telecom  
standards

Apollo Battery  
Company is proud  
to be registered to  
ISO-9001 and  
ISO-14001 standards.

# A2300

## 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.
- Low internal resistance - provides for very high discharge and recharge rates.
- Flame retardant (UL 94 VO) 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>   | 31            |                |                |                |                |                |                 |
| <b>Cold Cranking Amps @ 0°F</b>                                     | 1020 amps     |                |                |                |                |                |                 |
| <b>Cranking Amps @ 32°F</b>   | 1350 amps     |                |                |                |                |                |                 |
| <b>Reserve Capacity - minutes</b>                                   | 200 minutes   |                |                |                |                |                |                 |
| <b>Shelf life</b>   | 2 years       |                |                |                |                |                |                 |
| <b>Short Circuit Current</b>  | 4,300 amps    |                |                |                |                |                |                 |
| <b>Voltage</b>  | 12 volts      |                |                |                |                |                |                 |
| <b>Ampere Hour Capacity<br/>to 1.75 vpc @ 77°F (25°C)</b>           | <i>20 Hr.</i> | <i>8 Hr.</i>   | <i>5 Hr.</i>   | <i>3 Hr.</i>   | <i>1 Hr.</i>   |                |                 |
|   | 102.1         | 96.2           | 92.4           | 87.3           | 72.7           |                |                 |
| <b>Discharge Amps per 12v battery<br/>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> |
|   | 329.7         | 213.5          | 161.0          | 130.4          | 95.5           | 54.3           | 29.8            |

## MECHANICAL CHARACTERISTICS

|                        | <i>SI Units</i>   | <i>English Units</i> |
|------------------------|-------------------|----------------------|
| <b>Height</b>          | 213.1mm           | 8.39 inches          |
| <b>Width</b>           | 173 mm            | 6.80 inches          |
| <b>Length</b>          | 340.8 mm          | 13.42 inches         |
| <b>Weight</b>          | 37 kilograms      | 77.0 pounds          |
| <b>Terminal Torque</b> | 8.0 Newton-meters | 71 inch-pounds       |