

# A4500FT

## 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.
- Up to 25% less weight and 40% space savings.
- Remote venting for enclosed cabinet applications.
- Integral handles ensure ease of handling.
- Approved as non-hazardous cargo for ground, sea and air transportation.

## HD MARINE



### ALL APOLLO PRODUCTS ARE COMPLIANT WITH:

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

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

## ELECTRICAL CHARACTERISTICS

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

				Traditional 8D		
BCI Group Number □	Replacement for 8D			8D		
Cold Cranking Amps @ 0°F □	1830			1350		
Cranking Amps @ 32°F □	2350			1675		
Reserve Capacity - minutes □	400			475		
Shelf life □	2 years			6 months		
Short Circuit Current □	5,000 amps					
Voltage □	12 volts			12 volts □		
Ampere Hour Capacity to 1.75 vpc @ 77°F (25°C) □	20 Hr.	8 Hr.	1 Hr.	20 Hr.		
	210.0	170.0	120.0	255		
Minutes of Discharge □ to 1.75 vpc @ 77°F (25°C) □	25 amps	15 amps	8 amps	25 amps	15 amps	8 amps
	400.0	734.0	1,400.0	475.0	825.0	1,670.0

## MECHANICAL CHARACTERISTICS

	Metric Units □	English Units	Metric Units	English Units
Height □	320 mm □	12.6 inches	264 mm	10.2 inches □
Width □	125 mm □	4.92 inches	278 mm	10.9 inches
Length □	250 mm □	22 inches	528 mm	20.8 inches
Weight □	59.5 kilograms □	131 pounds	73.4 kilograms	162 pounds
Terminal Torque □	8.0 Newton-meters □	71 inch-pounds		