

HD MARINE



ALL PRODUCTS ARE COMPLIANT WITH:

- ✦ DOT 49CFR173.159(d) (i) and (ii)
- ✦ UL Approval
- ✦ ISO 9000/14000

AS420FT

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.

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	3660			1350		
Cranking Amps @ 32°F	4700			1675		
Reserve Capacity - minutes	935			475		
Shelf life	2 years			6 months		
Short Circuit Current	10,000 amps					
Voltage	12 volts (or 24V)			12 volts		
Ampere Hour Capacity to 1.75 vpc @ 77°F (25°C)	20 Hr.	8 Hr.	1 Hr.	20 Hr.		
	420.0	340.0	240.0	255		
Minutes of Discharge to 1.75 vpc @ 77°F (25°C)	25 amps	15 amps	8 amps	25 amps	15 amps	8 amps
	935.0	1,600.0	3,100.0	475.0	825.0	1,670.0

MECHANICAL CHARACTERISTICS

	Metric Units	English Units	Metric Units	English Units
Height	328 mm	12.9 inches	264 mm	10.2 inches
Width	278 mm	10.9 inches	278 mm	10.9 inches
Length	578 mm	22.7 inches	528 mm	20.8 inches
Weight	123.6 kilograms	272 pounds	73.4 kilograms	162 pounds
Terminal Torque	8.0 Newton-meters	71 inch-pounds		