

The power to exceed




NorthStar automotive batteries excel at providing both high reserve capacity and cranking amps, perfect for performance and start-stop technology applications.

- Pure lead AGM technology delivers exceptional CCA ratings and reserve capacity cycling ability
- Quick starting every time
- Cycles over 900 times to 50% depth of discharge
- Faster recharge than conventional batteries
- Proudly made in the USA at our state-of-the-art battery plant
- OEM fit is ensured - built to exact BCI standards
- Housed in advanced plastics for durability performance and heat resistance
- Advanced AGM construction means no water levels to check or terminals to clean
- Approved as non-hazardous cargo for ground sea and air transport DOT 49CFR173.159(d), (i) and (ii)

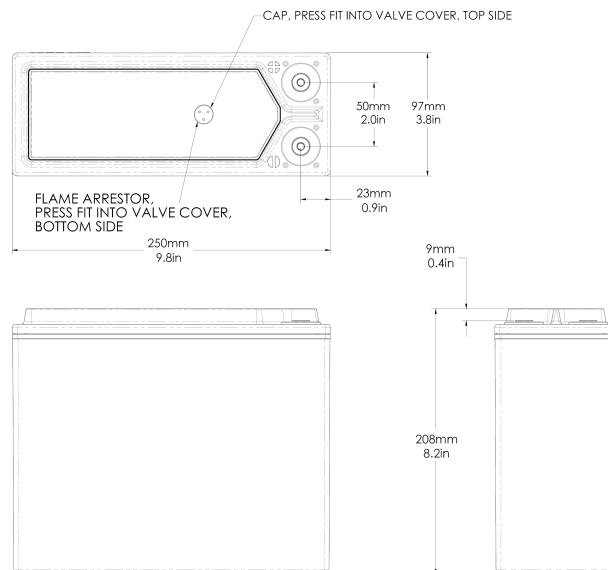
SMS-AGM 80

Nominal Technical Specifications

Technical data

Terminal configuration	Bolt in
Terminal illustration	
Pulse cranking amps	820 A
CCA rating at -18°C (0°F)	400 A
CA/MCA rating at 0°C (32°F)	580 A
Reserve capacity	77 min
Capacity - 20 hour rate (1.75 vpc)	37 Ah
Internal resistance	3.9 mΩ @ 25°C (77°F)
Short circuit current	1500 A
Warranty	2 years full
Quantity per layer	36
Quantity per pallet	72

Technical Drawing



All NorthStar batteries are compliant with Battery Council International standards, UL approved and UN2800 certified. NorthStar is registered to ISO 9001 and ISO 14001.