



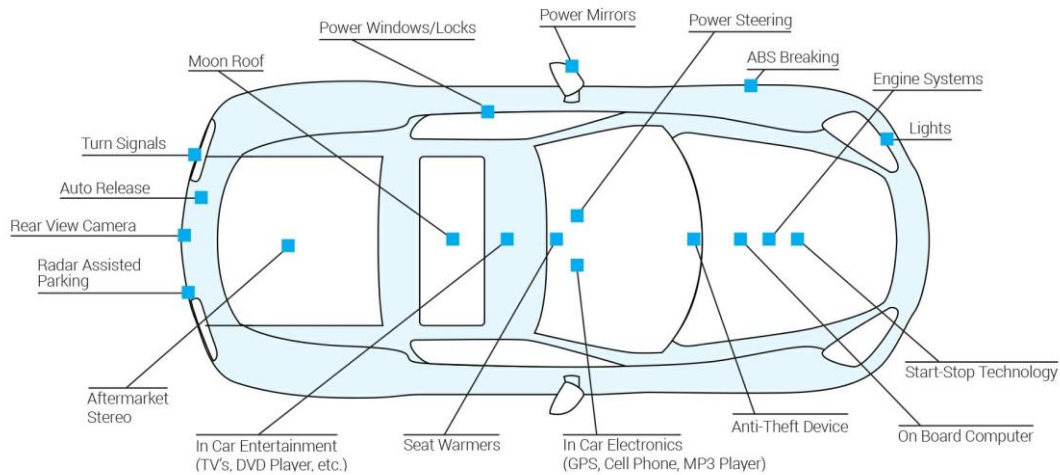
NorthStar automotive batteries excel at providing both high reserve capacity and cranking amps, perfect for performance and start-stop technology applications.

- Pure lead AGM technology delivers exceptional CCA ratings
  - and reserve capacity cycling ability
  - Quick starting every time
  - Cycles over 900 times at 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-AGM480

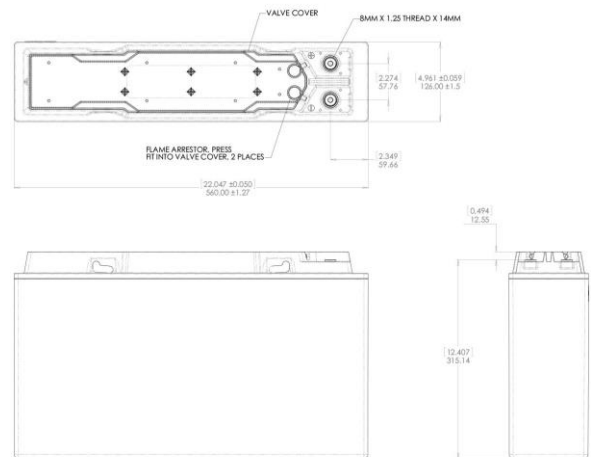
## Nominal Technical Specifications



### Technical data

Terminal configuration	Bolt in
Terminal illustration	
Pulse cranking amps	2440 A
CCA rating at -18°C (0°F)	1420 A
CA/MCA rating at 0°C (32°F)	1740 A
Reserve capacity	477 min
Capacity - 20 hour rate (1.75 vpc)	217 Ah
Internal resistance	2.4 mΩ @ 25°C (77°F)
Short circuit current	6200 A
Warranty	2 years full
Quantity per layer	20
Quantity per pallet	20

### 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

QUALITY ASSURED  
**ISO 9001**



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