

NSB ELITE Batteries

“Power Your Passion”



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



NorthStar transportation batteries are the pinnacle of battery technology for your car, truck, or boat. Backed by up to a 3 year full manufacturer's warranty, NorthStar pure lead AGM batteries are built to provide years of worry-free operation.

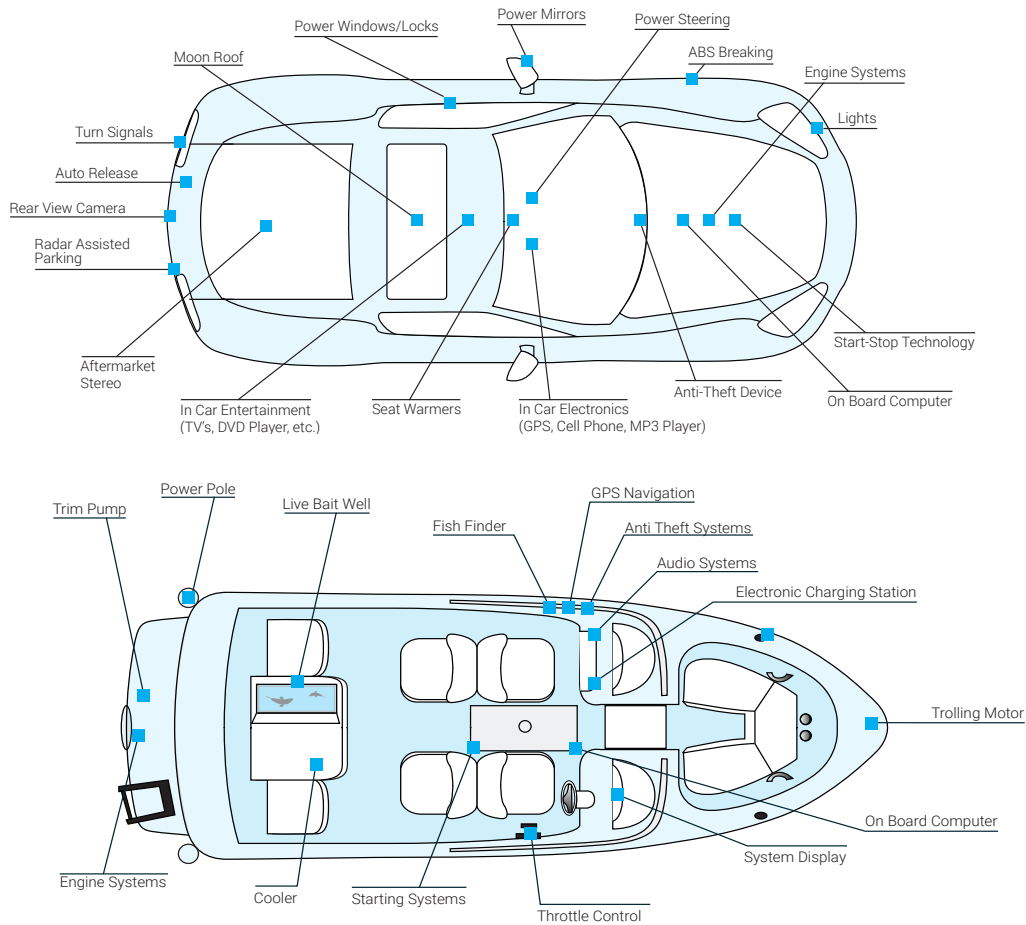
- Pure lead AGM technology delivers exceptional CCA ratings and reserve capacity
- Quick starting every time
- Designed for increased cycling even at deep discharges
- Faster recharge than conventional batteries
- Proudly made in the USA at our state-of-the-art battery plants
- OEM fit is ensured - built to exact BCI standards
- 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)

What makes NorthStar automotive batteries so unique?

- More active material, and increased compression allow NorthStar to achieve more plate surface area that directly relates to capacity.
- High cranking amps and high reserve capacity all in one, the best of both worlds.
- Unmatched cycling capabilities ideal for stop-start technologies and maintaining battery life even at deep discharges.
- No additives - 99.9% pure lead electrochemistry greatly increases temperature and corrosion resistance, while reducing component aging
- Utilizing unique mechanical and chemical characteristics that allows for more than 99% recombination efficiency.
- NorthStar products have an extremely high recharge efficiency, even following a deep discharge.



Modern vehicles demand more than ever before



Technical data

Part Number	Height w/ Terminal (in)	Width (in)	Length w/ Rib (in)	Weight (lbs)	Terminal Illustration	Terminal Configuration	CA/MCA Rating @ 32°F (A)	CCA Rating @ 0°F (A)	Reserve Capacity (min)	Capacity 20 hr 1.75VPC @ 25°C
Automotive / First Responder										
3 YEAR FULL MANUFACTURERS WARRANTY										
ELT-ACE24	8.86	6.77	10.87	53		SAE	825	725A	155 min	63
ELT-ACE24F	8.86	6.77	10.87	53		SAE	825	725A	155 min	63
ELT-ACE27	8.86	6.77	12.44	62		SAE	975	850A	182 min	85
ELT-ACE27F	8.86	6.77	12.44	62		SAE	975	850A	182 min	85
ELT-ACE31	9.25	6.77	12.91	65		Threaded	1050	925A	190 min	87
ELT-ACE31R	9.25	6.77	12.91	65		Threaded	1050	925A	190 min	87
ELT-ACE34	7.87	6.75	10.87	42		SAE	810	710A	120 min	60
ELT-ACE34/78	7.87	7.10	10.87	42		SAE/Side Terminal	810	710A	120 min	60
ELT-ACE35	8.54	6.76	9.45	43		SAE	770	675A	110 min	59
ELT-ACE65	7.52	7.32	11.76	50		SAE	770	675A	134 min	68
ELT-ACE78	7.12	7.10	10.87	51		Side Terminal	810	710A	120 min	60
Marine										
2 YEAR FULL MANUFACTURERS WARRANTY										
ELT-ACE24M	8.86	6.77	10.87	53		Marine*/SAE	825	725A	155 min	63
ELT-ACE27M	8.86	6.77	12.44	62		Marine*/SAE	975	850A	182 min	85
ELT-ACE31M	9.88	6.77	12.91	65		Marine*/SAE	1050	925A	190 min	87

*Marine terminals are 3/8 threaded on the positive side and 5/16 threaded on the negative side.

NorthStar Americas

NorthStar Battery Company LLC
4000 Continental Way
Springfield, MO, 65803,
United States of America
info@northstarbattery.com
Tel: +1 417 575 8200
Fax: +1 417 575 8250

NorthStar Europe

SiteTel Sweden AB
Haukadalsgatan 8A
164 40 Kista
Stockholm, Sweden
europe@northstarsitetel.com
Tel: +46 8 410 102 00
Fax: +46 8 638 06 00

NorthStar Middle East, Africa

NorthStar Battery DMCC
Office 702, Saba 1 Tower
Jumeirah Lake Towers, Dubai
United Arab Emirates
mea@northstarsitetel.com
Tel: +971 4 423 8060
Fax: +971 4 423 8061

NorthStar Asia-Pacific

NS Asia Pacific Sdn. Bhd.
B2-3A-13A, Solaris Dutamas
No. 1, Jalan Dutamas 1, 50480
Kuala Lumpur, Malaysia
asia@northstarbattery.com
Tel: +60 3 6419 0711

NorthStar China

Sitetel Sweden AB Shenzhen
International Chamber of Commerce Tower
Fuhua 3rd Road, Futian District
Shenzhen, 518017, China
china@northstarsitetel.com
Tel: +86 755 23832313

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