

Technical Information

Hardcore #MFN180A is a high-capacity maintenance-free commercial battery in the popular N150 Euro (DIN B) casing. Advanced Silver-Calcium alloys combined with heavier full-frame plates and low-resistance microporous separators and lock-bonded elements to ensure maximum durability from this ultra-high-performance battery.



Features and Benefits include:

- Correct DIN (Euro) specifications & dimensions for fast, easy installation
- Meets higher OE specifications of newer model trucks and tractors
- Ample power for both high-HP engines and auxiliary power
- Thicker, stronger full-frame plates in Silver-Calcium alloy
- Excellent charge retention & charge acceptance
- Highly resistant to damaging effects of vibration, heat and corrosion
- Lower water loss for improved durability and safety

Applications
European Trucks
European Buses
European Tractors
Agricultural machinery
Construction Machinery
Industrial Machinery

Specifications			
Battery Type:	Sealed Maintenance-Free	Container Material / Colour:	Polypropylene / Black
Voltage:	12	Lid Type / Colour:	Sealed MF / Black
Capacity (@20hr rate):	180Ah	Plate Type:	Full-Frame Calcium
Cold Cranking Amps -18°C, SAE:	1300	Separator Type:	Low-Resistance Microporous Envelope
Reserve Capacity:	350	Anti-Vibration:	Lock-Bonded Elements
Wet Battery Weight:	47kg	Assembly Layout:	3 (LHPos)
Overall Dimensions:	L 509 x W 222 x H 218	Terminal Type:	1 (SAE)