



Technical Information

Hardcore # HCC27SC is a severe-duty Group27 / N70ZZ truck battery, custom designed to survive the high-mileage requirements and heavy electrical accessory loads typical of today's road transport industry.

Premium component selection including thicker fully-framed positive and negative plates, silver-calcium chemistry, glass-mat separators, lock-bonded elements, anti-sulphation additive and airtight seals between cells all combine to deliver unrivalled performance and durability in severe-service applications.

Features and Benefits include:

- Thicker, stronger full-frame plates in Silver-Calcium alloy
- High-Density active material made from highest-purity lead
- Glass Mat Separators retain active material on plates
- Excellent charge retention & charge acceptance
- Highly resistant to damaging effects of vibration, heat and corrosion
- Lowest water loss for improved durability and safety
- No-compromise design – built to last in demanding conditions
- Ideal for trucks with cabin accessory power requirements



Applications

Kenworth
Mack
Iveco / International
Interstate trucks with cabin accessories
Thermoking Refrigeration
Dual-purpose Starting / Cycling applications
4WD severe-service upgrade
High-vibration applications
High-heat environments

Specifications

Battery Type:	Maintenance-Free Accessible	Lid Type:	Semi-sealed, serviceable under label
Voltage:	12	Positive Plate Type:	Full-Frame Silver-Calcium
Capacity (Ah @20hr rate):	90	Negative Plate Type:	Full-Frame Lead-Calcium
Cold Cranking Amps -18°C, SAE:	700	Separator Type:	Dual Envelope with Glass-Mat lining
Reserve Capacity:	160 Min.	Anti-Vibration:	Hot-Melt Lock-Bonded Elements
Wet Battery Weight:	23 Kg	Assembly Layout:	1 (LH Positive)
Overall Dimensions	L303 x W171 x TH224	Terminal Type:	Standard SAE
Container Material / Colour:	Polypropylene / Black	BCI Group / JIS:	27 / N70ZZ