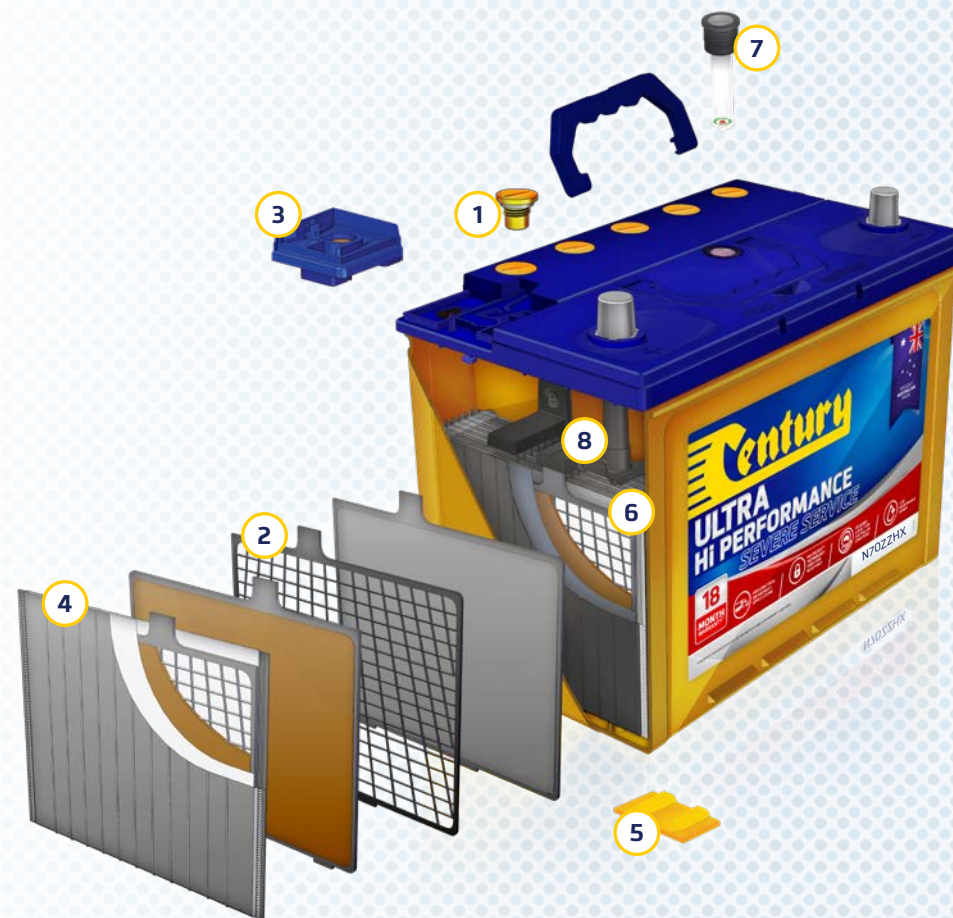




Locally Made Product – Truck & Light Commercial Features Summary



Feature	 UHP Severe Service N70ZZHX	 HP N70ZZH MF	 UHP NS70X MF	 HP NS70 MF
Maintenance Free Design		✓	✓	✓
1 Low Maintenance Design	✓			
Calcium Technology		✓	✓	✓
Calcium / Antimony Technology	✓			
2 Full-Frame Cast Positive Plate	✓	✓	✓	
Full-Frame Cast Negative Plate	✓	✓		
Chilled Expanded Positive Grid				✓
Improved Expanded Negative Plate			✓	✓
3 Advanced Labyrinth Lid Technology	✓	✓	✓	✓
Heavier Plates	✓	✓	✓	✓
Superior Porosity Polyethylene (PE) Separator		✓	✓	✓
4 PE Separator with Glass Mat	✓			
Increased Electrolyte	✓	✓	✓	✓
5 Mud Rack Design	✓	✓	✓	✓
Integrated Flame Arrestor	✓	✓	✓	✓
6 Platelock™ Technology	✓	✓		
7 State of Charge Indicator	✓	✓	✓	✓
8 Improved Cast on Strap Design	✓	✓	✓	✓





Locally Made Product – Truck & Light Commercial

Features, Advantages & Benefits



Feature	Advantage	Benefit
Maintenance Free Design	No topping up of electrolyte required.	Less maintenance, added safety.
Low Maintenance Design	Access to top up electrolyte.	Water can be replenished to extend battery life.
Calcium Technology	Reduced water loss, lower self-discharge and lower internal resistance.	Delivers improved CCA, maintains state of charge for longer, enhances shelf life and reduces recharge intervals.
Calcium / Antimony Technology	Improved strength and durability.	Longer life and improved vibration resistance.
Full-Frame Cast Positive Plate	Delivers improved corrosion resistance and lowers internal resistance. Plates are more robust and less susceptible to growth during cycling.	Improved durability, delivers higher CCA, enhances cycling capability and overall battery life.
Full-Frame Cast Negative Plate	More robust and delivers lower internal resistance.	Improved durability and delivers higher CCA.
Chilled Expanded Positive Grid	Improves grid strength and durability.	Improved battery life.
Improved Expanded Negative Plate	Improved charge acceptance and reduced water loss.	Superior cranking performance and rechargeability.
Advanced Labyrinth Lid Technology	Improves water retention and prevent leakage.	Less maintenance, added safety and increased life.
Heavier Plates	Increased durability and capacity.	Increased vibration resistance and cycling performance.
Superior Porosity Polyethylene (PE) Separator	Low electrical resistance, enhances electrolyte diffusion, improves puncture resistance and minimises short circuit.	Increased CCA performance and durability for longer battery life.
PE Separator with Glass Mat	Constrains the paste into the plate.	Improved cyclic durability for longer battery life.
Increased Electrolyte	More acid above the plates.	Improved heat tolerance and longer battery life.
Mud Rack Design	Improves plate support and isolates paste deposits.	Improves vibration resistance, helps prevent short circuits for longer battery life.
Integrated Flame Arrestor	Prevents external ignition sources from entering the battery.	Enhances safety in minimising battery explosion risks.
Platelock™ Technology	Binds the battery plates securely together.	Improved vibration resistance.
State of Charge Indicator	On the spot diagnosis of the battery condition.	Indicates low electrolyte levels.
Improved Cast on Strap Design	Thick strap improves inter-cell weld strength and low electrical resistance.	Improves vibration resistance and battery life.