



Locally Made Product – Car & Passenger Vehicle Features Summary



Feature	Car & Passenger	
	UHP 67 MF	HP 57 MF
Maintenance Free Design	✓	✓
Calcium Technology	✓	✓
Fine Diamond Mesh Expanded Positive Plate Design*	✓	✓
Chilled Expanded Positive Plate	✓	✓
1 Improved Expanded Negative Plate	✓	✓
2 Advanced Labyrinth Lid Technology	✓	✓
Heavier Plates	✓	✓
3 Superior Porosity Polyethylene (PE) Separator	✓	✓
Increased Electrolyte	✓	✓
4 Mud Rack Design	✓	✓
5 Integrated Flame Arrestor	✓	✓
6 State of Charge Indicator	✓	✓
7 Improved Cast on Strap Design	✓	✓



*Applies to UHP and HP Multi-fit product only.



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Features, Advantages & Benefits



Feature	Advantage	Benefit
Maintenance Free Design	No topping up of electrolyte required.	Less maintenance, added safety.
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.
Fine Diamond Mesh Expanded Positive Plate Design*	Improves paste retention, reduces internal resistance, minimises shedding of active material.	Higher current density for superior cranking, longer cycle life, longer service life and improved durability.
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.
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.
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.

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