

# BATTERY KING

A U S T R A L I A



## SUPER HEAVY DUTY BATTERIES

*Sealed Maintenance*

*Free Batteries*

1

### Centered Cast-on Plate Straps

- Stronger than the thinner gas-burned conventional connectors.
- Reduce the lever action movement resulting from road shock.

2

### Exclusive Patented Liquid Gas Separator

- Prevent electrolyte losses by collection and returning liquid to the reservoir.
- Vents allow the battery to "breathe" during temperature changes and charging.

3

### Flame Arrester

- Safety system
- Prevent the explosion from spark of outside
- Minimize the acid-leakage
- Prevent the inflow of dust

4

### Heat-Sealed Covers

- Prevent contamination and also add to the strength and rigidity.
- Include permanent flame arresters to prevent an accidental explosion from external sparks or flame.
- Have hydrometer built in for faster checking.

5

### Hydrometer

- At full charge, the electrolyte specific gravity is 1.280 while at 50% of charge considered the minimum serviceable condition, the specific gravity is typically 1.220. In a typical situation when the specific gravity drops to 1.100, the battery is fully discharged.

8

### Wrought Lead-Calcium Grids

- Offer considerable strength
- Resistant to grid corrosion
- Over-charge resistant
- Minimal gassing and water usage
- Less self-discharge
- Resist thermal runaway

6

### Low-Resistance Envelope Separators

- Encapsulate negative plates
- Improve vibration durability
- Prevent "treeing" and internal shorting between pos. and neg. plates

7

### Polypropylene Case

- Reinforced design is precisely tailored to support the battery elements.
- Material is exceptionally strong, durable and withstands road shock and vibration.



## Battery King

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## A U S T R A L I A



### SUPER HEAVY DUTY BATTERIES

#### COBRA

SEALED MAINTENANCE FREE

PART NUMBER	CCA	L (MM)	W (MM)	H (MM)	WARRANTY PERIOD
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#### SMALL CARS

SMF NS40ZLS	300	197	129	224	24 MTHS
SMF NS40ZS	300	197	129	224	24 MTHS
SMF NS40ZL	300	197	129	224	24 MTHS
SMF NS40Z	300	197	129	224	24 MTHS
SMF 55B24LS	430	238	134	225	24 MTHS
SMF 55B24RS	430	238	134	225	24 MTHS

#### MEDIUM/LARGE CARS

SMF 22F-530	530	240	174	205	24 MTHS
SMF 22FR-530	530	240	174	205	24 MTHS
SMF 22F-530DF	530	240	174	211	24 MTHS
SMF AU22R-530	530	231	169	205	24 MTHS
SMF AU22-530DF	530	231	169	211	24 MTHS
SMF 85B60L	550	245	175	206	24 MTHS
SMF 85B60R	550	245	175	206	24 MTHS
SMF 55D23L	500	232	173	225	24 MTHS
SMF 55D23R	500	232	173	225	24 MTHS
SMF 80D26L	600	260	174	225	24 MTHS
SMF 80D26R	600	260	174	225	24 MTHS

#### EUROPEAN/AMERICAN CARS

SMF 55457	500	245	175	175	24 MTHS
SMF 56318	580	280	175	175	24 MTHS
SMF 56640	580	280	175	190	24 MTHS
SMF 58515	740	353	176	190	24 MTHS
SMF 65-730	730	292	189	191	24 MTHS
SMF 65-820	820	292	189	191	24 MTHS
SMF 75-660	660	260	179	185	24 MTHS
SMF 78-660	660	260	179	185	24 MTHS

#### COMMERCIAL VEHICLES

SMF U1R-290	290	186	126	181	12 MTHS
SMF U1-290	290	186	126	181	12 MTHS
SMF NX120-7 (N70ZZ)	730	304	173	225	12 MTHS
SMF NX120-7L (N70ZZL)	730	304	173	225	12 MTHS
SMF 31-930 A	930	330	173	240	12 MTHS
SMF 31-930 S (THREADED POST)	930	330	173	240	12 MTHS
SMF N 120	820	505	183	240	12 MTHS
SMF N 150	1000	508	222	241	12 MTHS
SMF N 200	1150	523	279	250	12 MTHS

#### MARINE/DEEP CYCLE

SMF M27-730 (105 A/H)	730	304	173	175	12 MTHS
SMF M27R-730 (105 A/H)	730	304	173	175	12 MTHS

Warranty Periods Taxi Use 6 Months / Commercial Use 12 Months.  
Specifications are subject to change without further notice.