



**CALCIUM+ TECHNOLOGY**



**DUNCAN BATTERIES  
78-850**

- **MAINTENANCE FREE – CALCIUM/CALCIUM**

- Group 78, 12 V
- CA: 650 A / CCA: 500 A
- CR (reserve capacity): 85 min
- C20 (capacity 20 hours): 46 Ah
- Weight: 15.6 Kg
- Length: 270 mm
- Width: 188 mm
- Height: 175 mm
- Positive terminal on SIDE LEFT



**DUNCAN BATTERIES – WE MOVE LIFE**

Duncan's advanced Calcium-Tin technology combines high-purity materials with modern manufacturing systems to deliver exceptional durability and powerful starting performance. Each battery is engineered to meet demanding standards, offering superior output and proven reliability across a wide range of automotive applications. Duncan is an Original Equipment Manufacturer (OEM) supplier for Chrysler, Fiat, Ford, General Motors, Hyundai, Mitsubishi, Renault, and Toyota assembly plants in Venezuela reinforcing its reputation as a trusted partner for leading global brands.



### Flat top cover

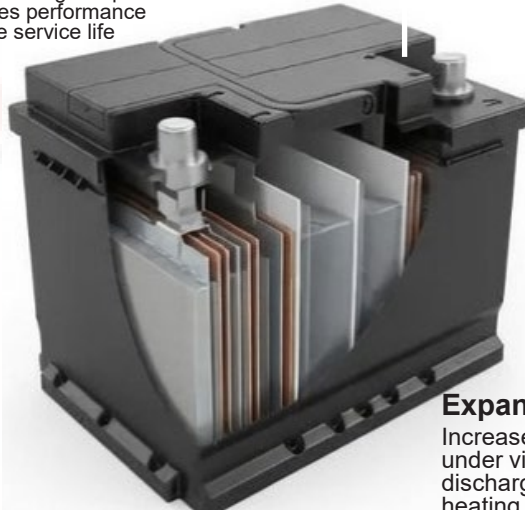
With flame arresting devices and gas/liquid separation chamber improves performance and a fully maintenance free service life

### Terminal Posts

Pressure-cast, prevent leaks, withstand vibration and conduct more current

### Ultra-Pure Electrolyte

Extends service life and reduces self-discharge



### Calcium-Tin Technology

Minimized plate corrosion and water consumption, increasing service life

### More Electrolyte

Ensure longer life when operating under extreme conditions and environments.

### Expanded Grid Technology

Increase CCA, improve performance under vibration and high rate discharges, and reduce growth and heating

### Microporous envelope

**Separators** Improve CCA and provide a longer, failure free service life by preventing short circuits

## MAINTENANCE-FREE CONSTRUCTION

- Terminal Posts → Reinforced & resist vibration, maximize current transfer.

- Expanded Grid Technology → Increase CCA, improve performance under vibration and high rate discharges, and reduce growth and heating

- Calcium – Tin Technology → Minimized plate corrosion and water consumption, increasing service life

- Microporous envelope Separators → Improve CCA and provide a longer, failure free service life by preventing short circuits

- Ultra-pure electrolyte → extends service life and reduces self-discharge.

## Experience The Duncan Advantage

Duncan is one of Latin America's most trusted and established automotive battery brands. With over 70 years of experience, the company blends cutting-edge technology, strict quality standards, and a strong regional distribution network ensuring reliable product availability and a dependable supply chain for all its partners and customers.