



# EDCON

## BATTERIES



# BRAND

EDCON batteries are made for comfortable and safe use in passenger cars and commercial vehicles. These batteries are a powerful driving force for starting engines and a reliable power source for a growing number of contemporary vehicle electronic systems and devices.

Batteries are produced in compliance with modern technologies on assembly lines of world class manufacturers of lead batteries in **Czech Republic, Germany, Spain and Turkey.**



## RANGE: Ca/Ca battery types, 30 items:

Table 1

EDCON no.	Capacity, Ah	Cold cranking amps, A(EN)	Width, mm	Depth, mm	Height, mm	Polarity
DC35300R	35	300	187	127	227	R+
DC35300L	35	300	187	127	227	L+
DC44440R	44	440	207	175	175	R+
DC45330R1	45	300	237	127	222	R+
DC45330R	45	330	238	129	227	R+
DC45330L	45	330	238	129	227	L+
DC52470R	52	470	207	175	190	R+
DC56480R	56	480	242	175	190	R+
DC56480L	56	480	242	175	190	L+
DC60510R	60	510	232	173	225	R+
DC60510L	60	510	232	173	225	L+
DC60540L	60	540	242	175	190	L+
DC60540R	60	540	242	175	190	R+
DC60540R1	60	540	242	175	175	R+
DC68550R	68	550	271	175	220	R+
DC68550L <b>New</b>	68	550	271	175	220	L+
DC70540L	70	540	260	173	225	L+
DC70640R	70	640	278	175	190	R+
DC72680R	72	680	278	175	175	R+
DC74680R	74	680	278	175	190	R+
DC80620R	80	620	315	175	190	R+
DC80740R1 <b>New</b>	80	740	315	175	190	R+
DC80740R	80	740	315	175	175	R+
DC90720R	90	720	353	175	190	R+
DC91740L	91	740	306	173	225	L+
DC91740R	91	740	306	173	225	R+



## RANGE: Ca/Ca battery types, 30 items:

Table 2

EDCON no.	Capacity, Ah	Cold cranking amps, A(EN)	Width, mm	Depth, mm	Height, mm	Polarity
DC95800R	95	800	353	175	190	R+
DC100830R	100	830	353	175	190	R+
DC110850R	110	850	394	175	190	R+
DC110920R <b>New</b>	110	920	393	175	190	R+



# Ca-Shield and Ca-Easy Care technologies

Shockproof plastic battery casings and alloying of electrode plates using the **Ca-Shield** technology increase reliability and vibration resistance which allows using EDCON batteries safely in conditions of bad roads and off-road.

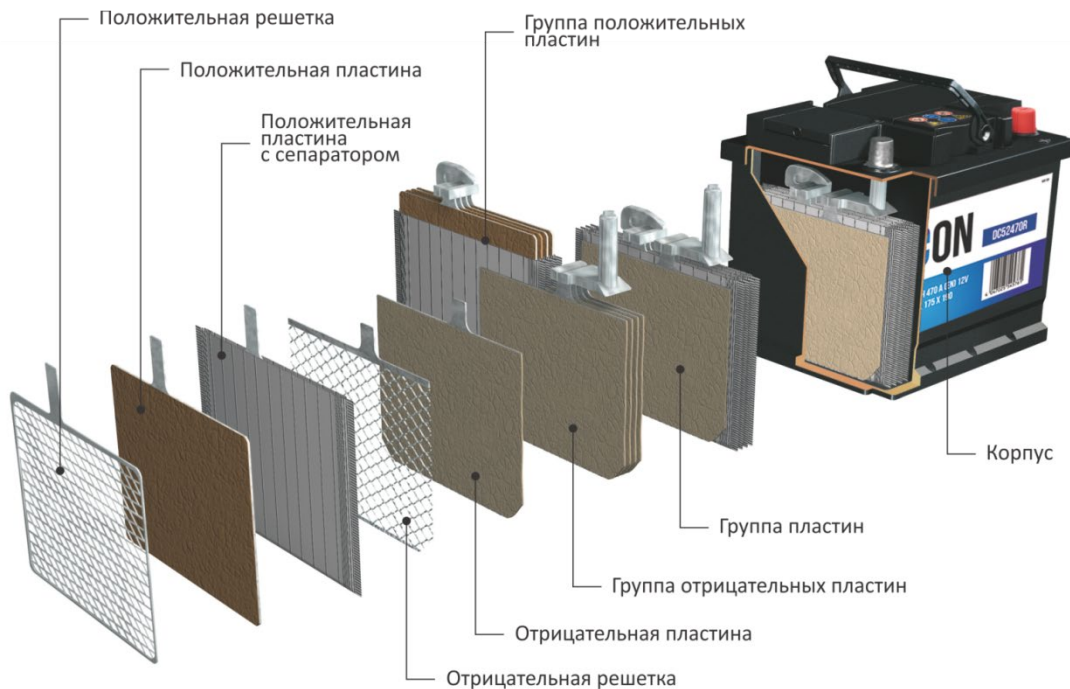
Lead plates containing calcium are effectively protected against corrosion by the **Ca-Easy Care** technology, which eliminated the need for watering and created a fully maintenance-free and easy-to-use battery.










# Ca-Ultra and Ca-Heavy Duty TECHNOLOGIES

The use of the **Ca-Ultra** calcium technology allowed to enhance the battery capacity and performance due to increased number of thinner negative plates.

“Smart” **Ca-Heavy Duty** lead-calcium alloy protects batteries from overcharging. After having reached 95-97% charge, battery “shuts down” and shifts to the smooth charge mode. This also means three times longer self-discharge time of EDCON batteries. Your vehicle will stay “charged” even after a long vacation!



## ADVANTAGES OF EDCON Ca/Ca:

-  Enhanced performance (+30%) thanks to the **Ca-Ultra** calcium technology
-  100% overcharge protection due to the **Ca-Heavy Duty** technology
-  3 times slower self-discharge rate
-  Easy-to-use and fully maintenance-free batteries thanks to **Ca-Easy Care**
-  Endures bad roads and off-road conditions thanks to the **Ca-Shield** technology
-  A great combination of price and quality
-  2-year warranty



**NEW**

## RANGE - AGM battery types - 5 items:

EDCON no.	Capacity, Ah	Cold cranking amps, A(EN)	Width, mm	Depth, mm	Height, mm	Polarity
DC60660R	60	660	242	175	190	R+
DC70720R	70	720	278	175	190	R+
DC80760R	80	760	315	175	190	R+
DC90810R	90	810	353	175	190	R+
DC105910R	105	910	394	175	190	R+





## ADVANTAGES OF EDCON AGM:



**A safe power source for electronic systems which ensure comfort and safety conditions in vehicles with lots of equipment units**

**Steady engine start at extremely low temperatures**

High current output during cold start. Fast charging. Deep discharge resistant



# ADVANTAGES OF EDCON AGM:



## Long-term performance

- **3 times longer battery cycle life** compared with a conventional battery
- Shockproof casings and battery vibration resistance in off-road conditions



## Complies with requirements of the Start-Stop system, both basic and extended (with regenerative braking) versions

- Resistance to high cyclic loads
- Provides energy for frequent engine starts and electronic equipment in your vehicle, including down time



# ADVANTAGES OF EDCON AGM:



## Protection against electrolyte leakage

- Absorbent Glass Matt (AGM) technology: electrolyte is contained in absorbing glass fiber
- Remains safe in the event of casing decompression



## **Batteries are easy to use: no additional service or actions are required during the replacement period**

- Maintenance-free batteries save time and money



## A great combination of price and quality



## Warranty terms: 24 months



Thank you for your attention!





# EDCON

**BATTERIES**



# BRAND

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Batteries are produced in compliance with modern technologies on assembly lines of world class manufacturers of lead batteries in **Czech Republic, Germany, Spain and Turkey.**



## RANGE: Ca/Ca battery type - 6 items:

The range of EDCON batteries for heavy vehicles comprises 6 items, having the most popular set of properties:

EDCON no.	Capacity, Ah	Cold cranking amps, A(EN)	Width, mm	Depth, mm	Height, mm	Polarity
DC105680L <b>NEW!</b>	105	680	330	172	238	L+
DC140800L <b>NEW!</b>	140	800	513	189	223	L+
DC1901200R <b>NEW!</b>	190	1200	513	223	223	R+
DC1801000L	180	1000	513	223	223	L+
DC1801100R	180	1100	513	223	223	R+
DC2251150L	225	1150	518	276	242	L+



# Ca-Shield and Hybrid+ TECHNOLOGIES

Shockproof plastic battery casings and alloying of electrode plates using the **Ca-Shield** technology increase reliability and vibration resistance which allows using **EDCON** batteries safely in conditions of bad roads and off-road.

**Hybrid+** technology was also introduced in **EDCON** batteries. It protects positive plates from premature wear and extends battery service life. High resistance to deep discharges and systematic undercharging from the generator are also advantages of **EDCON** batteries.

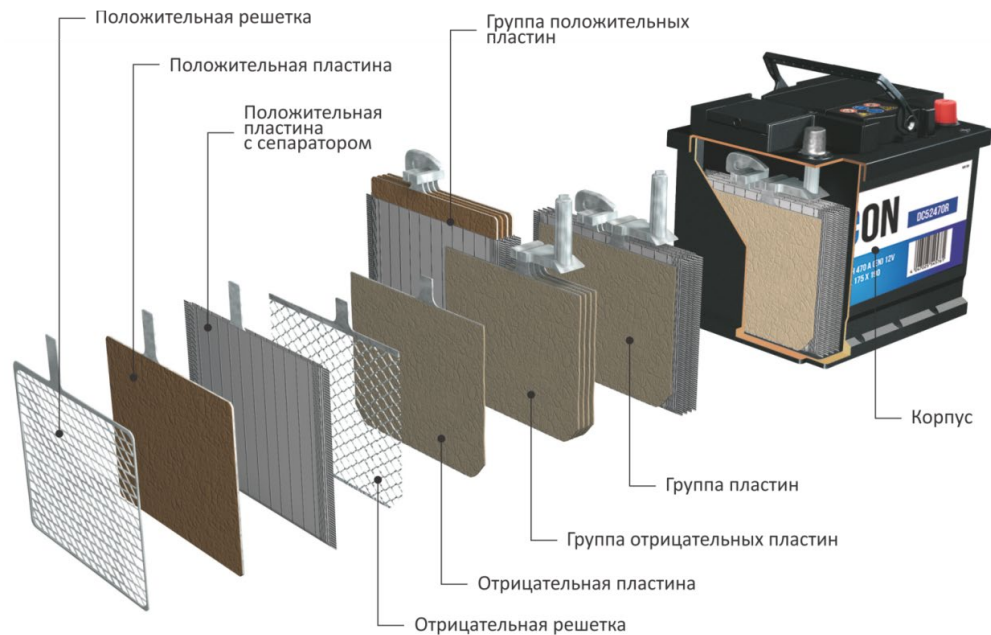












# Ca-Ultra and Ca-Heavy Duty TECHNOLOGY

EDCON batteries are designed with the consideration of automotive industry development trends to ensure safe and smooth vehicle operation. The use of the **Ca-Ultra** calcium technology allowed to enhance the battery capacity and performance due to increased number of thinner negative plates.

“Smart” **Ca-Heavy Duty** lead-calcium alloy protects batteries from overcharging. After having reached **95-97%** charge, battery “shuts down” and shifts to the smooth charge mode. This also means three times longer self-discharge time of **EDCON** batteries. Your vehicle will stay “charged” even after a long vacation!



# ADVANTAGES OF HEAVY VEHICLE BATTERIES

-  Enhanced performance (+30%) thanks to the **Ca-Ultra** calcium technology
-  Resistant to overcharging, perfect for long trips thanks to the **Ca-Heavy Duty** technology
-  Sustains overvoltage in the vehicle electrical system thanks to the same **Ca-Heavy Duty** technology
-  90% longer battery life due to the **Hybrid+** technology
-  Endures bad roads and off-road conditions thanks to the **Ca-Shield** technology
-  Resistant to deep discharge and undercharging
-  1-year warranty
-  A great combination of price and quality

**THANK YOU FOR YOUR  
ATTENTION!**

