



#### FACT SHEET

CODA is a California-based electric car and battery company focused on green technology. CODA's core technology – advanced Lithium-ion battery systems – will power a new generation of clean vehicles and drastically improve the efficiency and rate of adoption of clean energy sources like wind and solar power. CODA's 100% electric sedan is the first product to benefit from its advanced technology.

CODA has global joint-venture with Lishen Power Battery, one of the world's largest manufacturers of lithium-ion cells and a key supplier to Apple,<sup>®</sup> Motorola,<sup>®</sup> Samsung<sup>®</sup> and Vodafone, for the design, manufacture and sale of battery systems. The joint-venture is called Lio Energy Systems.

#### CODA SEDAN INFORMATION

The CODA Sedan is a four-door, five-passenger battery electric vehicle (BEV) capable of providing a dependable, all-season range of 90-to-120 miles<sup>2</sup> on a single charge. The CODA will be the first available all-electric sedan from an all-electric car company when it enters the market in late 2010.

The CODA Sedan will come equipped with numerous standard features including a satellite-ready AM/FM/XM radio with MP3, iPod,<sup>®</sup> iPhone<sup>®</sup> and USB connectivity, an 8-inch color touch-screen featuring turn-by-turn navigation with available real-time weather and traffic updates, GreenScreen™ system that monitors driving efficiency, Bluetooth<sup>®</sup> hands-free phone system, vehicle security system, power windows, power door locks, and 17-inch forged aluminum-alloy wheels.

Standard safety equipment includes Anti-lock Braking System with Electronic Stability Control and six advanced airbags with an occupant detection system.

Highlights of the CODA Sedan include:

#### GENERAL

All-electric, four-door, five-passenger sedan

Zero tailpipe emissions

Real-world driving range of 90-120 miles on a single charge (US06 and UDDS test cycles)<sup>1</sup>

Electronically limited top speed of 80 mph

Recharge time of under 6 hours from a 220V (30AMP) charge station<sup>2</sup>





### **BATTERY AND CHARGING**

333V, 33.8 kWh Lithium iron phosphate (LiFePO<sub>4</sub>) battery system

Air-cooled Active Thermal Management System

Battery pack is made up of 728 cells

DC:DC Converter producing 2.2 kW @ 13V

6.6 kW / 240VAC input or 1.3 kW / 110 VAC input (back-up charging) on-board charger

Batteries located under the seats/floor for maximum weight distribution and improved performance

### **POWERTRAIN**

Electric motor producing 100kW/134 horsepower and 300 Nm/221 lb-ft of torque

Single Speed Gear Reduction transmission

### **SUSPENSION AND STEERING**

Four-wheel independent suspension with front and rear MacPherson struts

Rack-and-pinion electric power steering

Standard 17-inch forged aluminum-alloy wheels with 205/45 RF 17 88H XL tires

Available uniquely-styled 17-inch forged aluminum-alloy wheels with 205/45 RF 17 88H XL tires

### **SAFETY**

Anti-Lock Brake System (ABS) with Electronic Stability Control (ESC)

Intelligent Air Bag System with an Occupant Detection System

Standard advanced dual-stage front driver and passenger airbags

Standard seat-mounted side impact air bags

Standard roof-mounted curtain air bags

3-point, pre-tensioner equipped, force limited seat belts

Knee Bolsters

Collapsible steering column

Child restraint anchorage systems





## TECHNOLOGY

Satellite-ready AM/FM/XM radio

SIMPLENAV™ Touch screen navigation with turn-by-turn directions

SIMPLETUNES™ Media with MP3/USB connectivity and DVD playback

Bluetooth® hands-free phone capability with touchpad or voice dial capabilities

Available QuickLink™ Feeds with one-touch weather, traffic, news, sports scores, and stock market updates

GreenScreen™ system that monitors driving efficiency and energy consumption

2.0 kW Air Conditioning for cabin cooling

## DIMENSIONS

Wheelbase	102.3 inches	Headroom (front/rear)	38.7/36.6 inches
Overall Length	175.0 inches	Shoulder Room (front/rear)	53.0/52.0 inches
Overall Width	69.0 inches	Legroom (front/rear)	44.0/31.0 inches
Overall Height	57.6 inches	Trunk Space	20 cubic ft
Curb Weight	3660 lbs		

## WARRANTY

New Vehicle Limited Warranty: 3 years / 36,000 miles

Limited Battery Warranty: 8 years / 100,000 miles

## MANUFACTURING AND SUPPLIER INFORMATION

CODA controls all elements of design, manufacturing and engineering work internally while partnering with established automotive manufacturers and suppliers. In total, CODA has more than thirty global suppliers and partners on four continents including Borg Warner, UQM Technologies, Energy CS, Continental, Porsche Design Studios, Delphi, Celgard, OMITEC, Lear, and Hella.

Excluding the battery system, the CODA sedan is sub-assembled under the supervision of CODA on an assembly line CODA leases in Harbin, China and shipped to the US for final assembly in California. The final inspection and quality assurance processes also take place in California.

## MEDIA CONTACT

[Press@codaautomotive.com](mailto:Press@codaautomotive.com)

Phone Number – 310-260-4545

<sup>1</sup>Like any electric vehicle, CODA's electric miles per charge will vary. Like all vehicles, electric vehicles are less efficient in extreme temperatures. In addition, personal driving style, heavy cargo loads and battery age will affect vehicle performance.

<sup>2</sup>The time necessary for a full charge can vary between five to seven hours, but takes an average of six hours.

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