ECONOMIC BENEFITS

Energy Saving		Tailpipe Emission Elimination
e6 SINGAPORE CASE	One e6 Saves **13,359 SGD** in 1 Year	Average Gasoline Taxi
26 kWh①	Energy Consumption / 100 km	10L
0.18/kWh②	Energy Price（SGD）	1.2/L
4.68	Cost/100 km	12
500	Highest Daily Mileage（km）③	500
8,541	Total Cost (SGD)	21,900

NOTICE: ①Due to changes in road conditions and driving habits, the actual data may be different from ECE data.
②The rate is an average estimated from current SP and contestable retailer.
③The above operational information was collected from Singapore real data 2014-2017.

0 Emissions zero
Zero Emissions
Non-toxic Battery
Silent Driving

19.5 kWh/100km
Low-cost Operation
19.5 kWh/100km (Average under 15 ECE operating conditions)

2 Hours
Optimized Charging
2 hours to charge from 0 to 100% SOC (State of Charge)

400 km
Extended Driving Range
400 km on a Single Charge
Regenerative Braking

450 N.m
Excellent Driving Performance
450 N.m Torque
0-60 km/h in 7.69 seconds

5 V2L V2V days household power supply
Bi-directional charging/ discharging
The e6 can supply a household's energy demand for 5 days (assuming a consumption of 12 kWh a day)

BYD e6 SPECIFICATIONS

Dimensions	
length/width/height	4,560 mm / 1,822 mm / 1,630 mm
Wheelbase	2,830 mm
Track width (F/R)	1,585 / 1,560 mm
Curb weight	2,420 kg
Maximum load-bearing weight	450 kg
Tires	225 / 65 R17
Interior Dimensions	
Seats	5
Head room (front/rear)	1040/992 mm
Shoulder room (front/rear)	1,471 / 1,454 mm
Hip room (front/rear)	1,406 / 1,340 mm
Leg room (front/rear)	1012/934 mm
Cargo volume	450L
Performance	
Top speed	140 km / h
Minimum turning diameter	11 m
Minimum ground clearance	138 mm
Approach angle/Departure angle	21°/ 25°
Range①	400 km
Chassis	
Overhang（F）	920 mm
Overhang（R）	810 mm
Braking	Regenerative braking, Front caliper disc brake, Rear caliper disc brake
Steering	EHPS, variable for low & high speedmaneuvers
Motor	
Motor Type	AC Synchronous Motor(Brushless)
Maximum power	121 hp (90 kW)
Maximum torque	450 N.m
Battery	
Battery Type	BYD Iron-Phosphate Battery
Capacity ②	82 kWh
Charging	
Charging Time③	2h

CLOUR

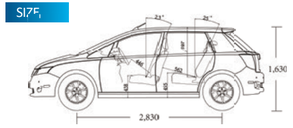

Ocean-blue+Shine White

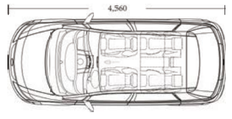

Singapore Green


Timo White


Doctor Black

SIZE





E-AUTO
A DIVISION OF VANTAGE AUTOMOTIVE

For all enquiries related to sales, rental and servicing,
our exclusive distributor in Singapore:

CUSTOMER ASSISTANCE
Address: 305 Alexandra Road, Level 1, Singapore 159942
Tel: 6376 8833
Email: e-autosg@simedarby.com.sg

e6 DESIGNED FOR HIGH-UTILITY FLEET APPLICATIONS

0 EMISSION PURE ELECTRIC

RELIABLE-BUSINESS CASE EXAMPLE

Shenzhen Case
The First All-Electric Taxi Fleet

Started: May 2010
Fleet: 800 taxis + 500 police cars
Total Mileage: Over 454 Million km
Single Mileage: Over 1,124,518 km (Equivalent to 55 years' usage of a private car)
Battery: Long Life Cycle (Above 4,000 cycles)

As of Dec, 2017


SHENZHEN, CHINA


REYKJAVIK, ICELAND


LONDON, UK


ROTTERDAM, THE NETHERLANDS


CAMPINAS, BRAZIL


BOGOTA, COLOMBIA


BRUSSELS, BELGIUM


SINGAPORE

BYD ELECTRIC VEHICLE CHARGING SOLUTIONS

BYD charging points are small and easy to fit anywhere. As they don't require a special station, they can be easily placed anywhere a vehicle would be parked, such as at home, work, shopping centres and public car parks.

BYD AC CHARGING ADAPTER

APPLICABLE MODEL	AC CHARGING
Length/width/height	690 / 400 / 200 mm
Input voltage	Three phase 380/400 V AC
Input current	≤63 A
Input power	≤40 kW
Working power frequency	50 / 60 Hz
Output voltage	AC 342 V-440 V (3 phase)
Output current	≤63 A
Standby power	≤40 kW
Output coupler	GB/T 20234 / IEC 62196
Control method	Card swiping/touch screen
Insulation resistance	500 VDC, ≥30 MΩ
Insulation voltage	AC 1,800 V (input/output grounding)

EV CHARGING TOWER

Floors: 10
Square footage for each floor: 1,256㎡
Parking space on each floor: 570㎡ Number of parking spaces on each floor: 40 Planned total number of parking spaces: 400
Quantity of vehicles can be served: 1,200
Charging power of each charging box: 40 kW
Gross Power: 14,400 kW
Transformer: 9 sets 2,000 KVA
High voltage distribution cabinet: 17 sets
Low voltage distribution cabinet: 54 sets
Facilities: Power distribution room (with basement), maintenance workshop, lounge, rest room (charging status, recharge system, invoice printing system, and living facilities).