

## EV-627 (BYD-E4)

The BYD-E5(EV-628) is a compact all-electric car manufactured by BYD, based on the gasoline-powered BYD Surui sedan, an internal combustion engine (ICE) car that had been introduced in 2012.

### BYD E5 CAR DETAIL SPECIFICATION

**Model: BYD E5 450 (2018).**

SR.NO	Component	Specification
1	Car size	4680 1765 1500 mm( L*W*H)
2	Car Body structure	4 doors /5 seats, three-box car
3	Motor type	permanent magnet / synchronization
4	Electric motor	218 Ps
5	Total motor power	160 KW
6	Total motor Torque	310 N.M
7	Drive motor	single motor
8	Battery type	Ternary lithium battery
9	Rear brake type	disc
10	Range	400 (km)
11	ParkingType	Electronic parking NEDC pure electric
12	Battery Capacity	60.48 KWh
13	Motor layout	front Transmission type: fixed gear ratio transmission Drive mode: front drive
14	Drive mode	front drive
15	Front suspension type	McPherson type independent suspension
16	Rear suspension type	link type independent suspension
17	Power drive type	electric power driving
18	Body structure	bearing type
19	Front brake type	ventilation disc