



CHANGAN AUTO

CHANGAN E-STAR

FULL ELECTRIC VEHICLE









Model Name	CHANGAN E STAR	Trade Mark	CHANGAN
Vehicle category	M1	Vehicle classification	M1
Launch Time in China	2020.04	Launch time in overseas market	-
Life cycle	≥ 3 years Y2020-Y2023	Mid-life cycle vehicle facelift	-
Manufacturer Base	Chongqing Changan Automobile CO.,LTD		
Engine + Gear box	Electro		
Size (mm)	3770*1650*1570	Seat Number	5
Unladen mass(kg)	1180	Maximum Mass(kg)	1555
Wheelbase (mm)	2410	Driving type	4X2
Suspension type	McPherson independent suspension / torsion beam		

Driving motor parameters			
Name	permanent magnet synchronous motor	Code	XTDM11
type of cooling	liquid cooling	Manufacturer Company	Zhuzhou CRRC Times Electric Co., Ltd.
Battery Capacity	32.2 kWh		
Continuous Output power KW	23	Peak power KW	55
Continuous Output torque Nm	68	Peak porque Nm	170
Rated Voltage V DC	315	Level of protection	IP67
working mechanism	S9	Insulation grade	H
Drive motor controller			
Name	Drive motor controller	Code	Zhuzhou CRRC Times Electric Co., Ltd.
The rated capacity k VA	25	The largest capacity k VA	65
Rated input voltage V DC	315	Continuous operating current A	110 ≥ 60 min
Maximum operating voltage V DC	410	Short time working current A	260 ≥ 30s



30 Min from 30%-80% by Direct Current fast charge.

8H 35 Min from 0% - 80% by alternating current slow charge.

Type of battery: Ternary lithium battery

Code No: XLBCU02
maximum charging current : 100A
maximum discharge current : 100A
Rated Power: 32.2KWH
Rated Voltage: 322.08V
Rated Capacity: 100Ah

Manufacturer Company : The Aviation Industry Corporation of China
Assembly: Chongqing Jinmei Communications Limited



Maximum power
55KW/170N.m

4.7s

0-50km/h acceleration time

125KM/H

Maximum speed



+ABS+EBD+HAC

+170/60 R15J

+Disc + Disc

+TPMS

+EPB (Electronic Parking Brake)

+2 Airbags