


SPECS

To			Factory price
Date:2021			
RIGHT HAND	USD5,700	• Oberon	

• Oberon	
vehicle classification	Low speed four wheel electric vehicle
Vehicle model	X8
Driver position	Right hand driving can special book
Body structure	Load-bearing metal shell
Carrying number	4 people
Production standard	Q/1799FHC-2018

Item	Type	Parameter
Vehicle parameters	Body size:L*W*H (mm)	3450*1550*1630
	Wheel Base (mm)	2260
	Front wheelbase (mm)	1330
	Rear wheelbase (mm)	1310
	Ground clearance (mm)	170
	Number of doors	5
	Number of seats	4

	Luggage compartment volume	Middle Size
	Curb Weight (kg)	760
	Rated load mass (kg)	400
performance index	Maximum speed (Km/h)	60
	Total Mileage (Km)	150-200

	One time electric generating Mileage(Km)	100-120
	Solar panel generating Mileage (Km)	50
	Charging mode	Slow charge
	Charging time (h)	6-8
	Power consumption (Kwh/100Km)	6KWH
	Maximum climbing angle	≥25%
Drive	Driving mode	Rear wheel drive
Power battery	Battery type	Maintenance free battery
	Rated voltage	12V
	Number of Batteries	5
	Rated capacity	100AH
	Nominal quantity of electricity	6KWH
Drive motor	Type of motor	AC motor
	Motor model	XQY4-60-H2
	Rated power	4KW
	Peak torque	70N.m
Motor controller	input voltage	60V
SMC Power Management System	Charger location	内置 Built-in
	Output current	16A
	Input voltage range	90-250V
	Plug type	Free customization
	Generator power	6KW

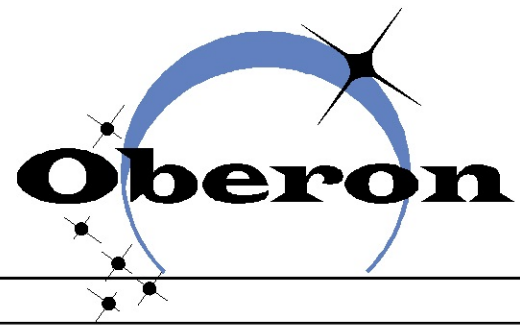
	Controller type	MPPT(300W)
	Daily peak power	1KWH
	Solar panel generating Mileage (Km)	50
Transmission case	Gearbox type	Automatic catch
	Shift mode	push rod
	Block number	3 (D/N/R)
底盘 chassis	Front suspension type	Mcperson independent suspension
	Rear suspension type	Trailing arm rear axle
	Front brake type	Disc brake
	Rear brake type	Drum brake
	Parking brake type	Hand brake
	Tire specification	155/70R12
	Hub material	Aluminium alloy
Safety equipment	Vehicle central control lock	YES
	remote key	YES
	Hill Start Assist	YES
	Rear View Camera	YES
	Charging to prevent leakage	YES
	Charging automatic power failure	YES
	Brake power break	YES
	Vehicle body stability control	Combination Braking System
	Failure beep alarm	YES
	Vacuum Hydraulic Brake Assistance	YES

Other configuration

4 *electric lifting doors and windows	Combined headlamp
Manual open skylight	Combined rear taillight
Fog lamp / Cornering lamp / Far and near light / Hazard warning flash lamp / MOONROOF	
Front seat belt	Defrosting of warm air
Multi stage windscreen wiper	Adjustable external rearview mirror
Automobile radial vacuum tire	Top reading lamp
Sun visor	Integral flip rear seat
Two-color seat	Composite dashboard
Light and wiper combination switch	Color Touch LCD Screen
music/Video/Picture player	Bluetooth hands-free call
Multilingual handoff	USB/ interface
CAN Drive Control System	SMC Power Management System
Driving Computer Display Screen	Power Master switch

Selection configuration

Installation of automobile air conditioning +USD350; Installation of BRAKE ASSISTANCE +USD200;
Installation of STEERING ASSIST SYSTEM +USD300
~~Qty/20'=2; Qty/40'=4; Qty/40'HQ=4; Packaging:iron pallet. Iron load-bearing frame~~

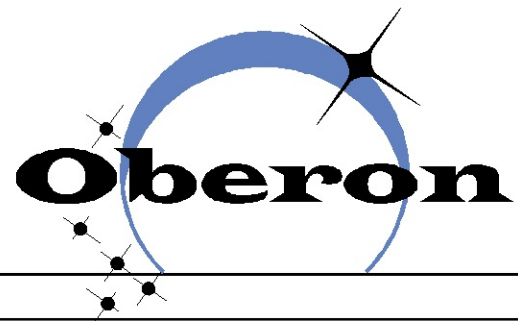


External design concept of electric vehicle



Oberon





The concept of space design for electric vehicles



Oberon



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The concept of space design for electric vehicles

