

# SOLARIS

## Offer Sheet

Item		
Body	Body size: L*W*H mm	3358*1546*1473
	Wheel Base mm	2260
	Kerb mass Kg	740
	Solar Panel(Amercia SUNPOWER)	300W
	Seats	5
Power	Motor type	AC motor 4KW
	Battery type	Maintenance free lead-acid
	Battery capacity	72V 100Ah
	Charger type	Car charger
Transmission	Transmission system	Automatic
	Gear type	Automatic control
Chassis	Drive type	Rear wheel
	Front suspension	Macpherson struts
	Rear suspension	Integral damping
	Body type	frame structure
Brake	Brake type (front/rear)	Disc/drum
	Parking type	Handbrake
Wheel	Wheel size	155/60R13
Performance	Brake assist power	Vacuum hydraulic brake
	Max. speed Km/h ( on smooth road )	50-55km/h
	Climbing capacity %, full load	20
	Range (Km) 25°C	90-140KM
	Wiper	•
	Alloy wheel	•
	Open-type rear window	•

<b>Exterior</b>	Side sliding window	●
	Folding and adjustable outside rearview mirror	●
	Separate front turn lamp	●
	Combined tail lamp with LED	●
	Reverse lamp	●
<b>Interior</b>	Front Seater Safety belts	●
	Knitting seat	●
	12V spare power	●
	Digital meter	●
	Reverse alarm	●
	Radio with MP7/USB/SD/Clock	●
	Electric window	●
	CAN Vehicle Manager System	●
	Intellectual protection shield 2.0 System	●
	Reverse image	●
	Non-slip floor	●
	air-condition	○
	Heating	●
<b>Color</b>	White ,Red ,Orange	
<b>Note:</b>	● STD; × WITHOUT; ○ OPTION	
<b>MOQ</b>	20GP fit 2 units , 40GP fit 4 units	
<b>FOB Qingdao price(\$/set)</b>	Standard 72V100A battery	\$6800 (EEC add 900usd)
<b>Optional</b>	72V100A lithium battery	\$1,000
	Range Extender	\$400
	air-conditioner	\$500

# SOLARIS

## Large screen video entertainment terminal

Audio support : DIS MP3 WMA ACC WAV RA FLAC AC3 MP2 AMR

Video support : AVI MP4 TS ASF FLV PMP RM RMVB MPG

Support for photo browsing



Not only is the performance outstanding experience better



backup camera



7 inch screen



music



video



picture



touch screen



USB



bluetooth



radio



high-definition



AUX



phone charge



## SOLAR ELECTRIC CAR

The roof of the vehicle is loaded with sunpower solar panels  
Sunlight can recharge the car automatically during the day



Solar energy



Ac motor



Drive control system



ABS



Intelligent protection

Solar energy is an inexhaustible source of energy  
From today you represent the future



120  
km  
range

50  
km/h  
speed

300  
W  
MPPT

24  
%  
conversion rate

25  
years  
life

## ROOF SOLAR POWER SYSTEM

Scratch resistant PET material. Uv protection  
The transmittance is 95%



## SUNPOWER SOLAR PANEL CHIPS

- The thickness is only 1.5mm
- The photoelectric conversion rate is 24%
- The weight is 1.1KG per square meter
- Flexible design can bend 180 degrees
- The service life is 25 to 30 years
- The compressive capacity of 100 KG / m<sup>2</sup>

### What is the solar car?

Electric cars are powered by electricity. It is usually powered by lead acid batteries or lithium batteries. Solar electric cars on this basis, convert solar energy into electricity to power cars. Reduced the use of electric vehicles. To supplement the electric quantity of electric vehicles in the field. It also extends the battery life.



# SOLARIS

DYNAMIC

FASHION

SIMPLE



## LARGE STORAGE SPACE

Provide adequate storage space for travel



## MAKE DRIVING ENJOYABLE

Sport seat, head pillow can be inclined design



## The headlights

of the car are perfectly combined with the body



## COMFORTABLE DRIVING EXPERIENCE

The control platform is based on black supplemented by chrome plating



## LCD PANEL

The data is in control



## Combined taillights

include brake light and turn light



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**Solar flexible panels are loaded on top of the vehicle**

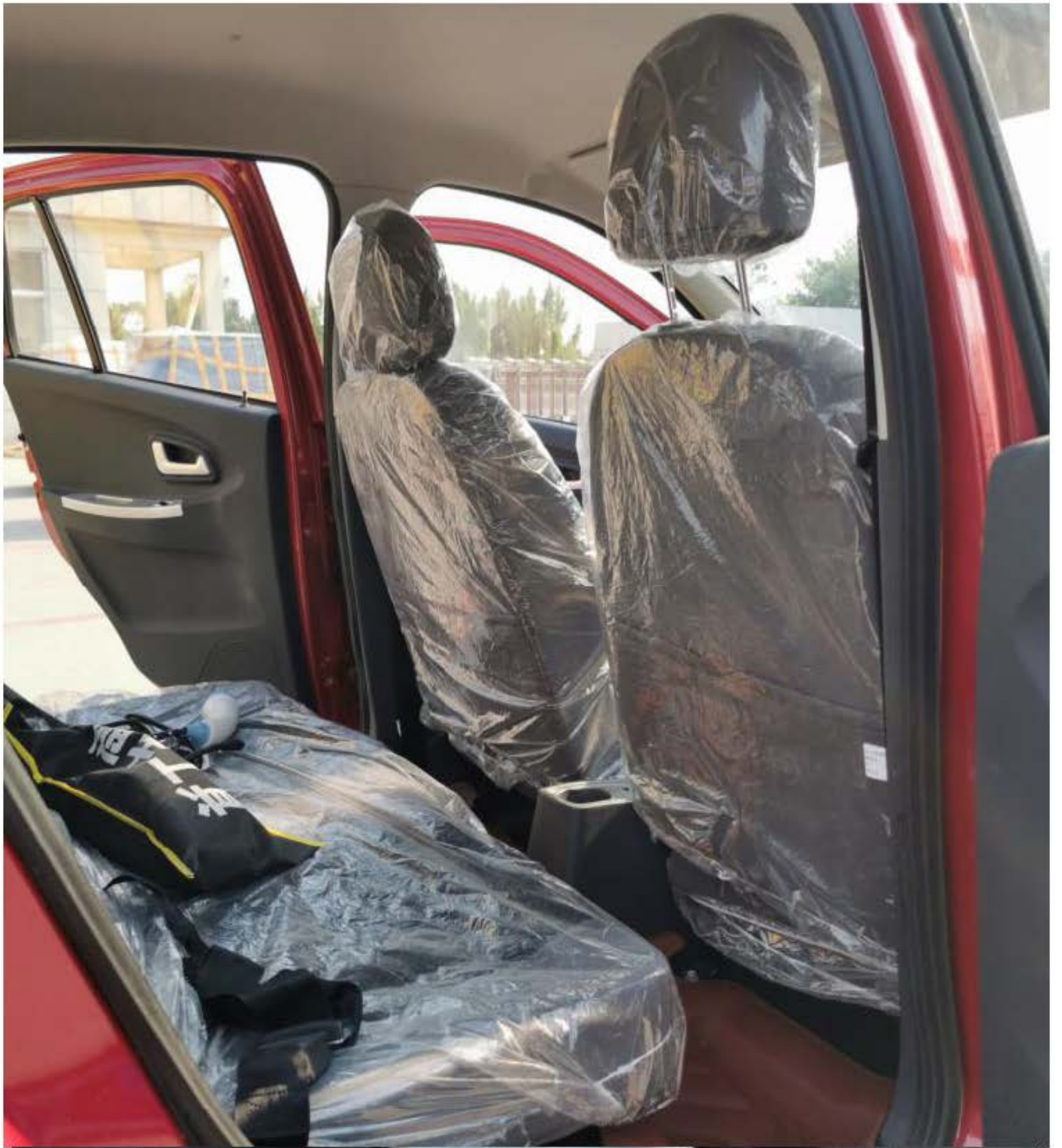
**Light can be charged during the day**

**The sun can add up to 30 kilometers in 8 hours**

**The maximum service life can be up to 10 years**













## 90–265 VOLTAGE RANGE

Compatible with most of the world's electricity input voltage, do not have to buy a separate converter. Plug and play.

## Free to customize charging plugs

According to the plug standard of exporting country, ADAPTS the different charging plug.



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