

Jiaqi Electron

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# Functional Solar Product



Solar Panel		Battery Sets				Output		
Power	Size	Capacity	Fully Charged	Controller	Inverter	Voltage	Current	Max Load & Usage Time (on fully charged battery)
18 w	52.5 X 32 cm	6600 mAh	10 hrs	N/A	N/A	DC 5.5-16-19 v	2.5-4 A	

**Concept:**

By powering the in-car digital devices with solar energy, more energy in car battery can be saved. This leads to more driving miles or less exhaust.

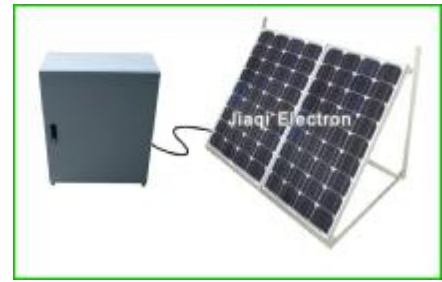
**Features:**

1. Panel can be fixed on car racks by clips, so the sunlight reaches the panel directly
2. Storage battery can be put inside the car with a cable connecting to the panel, so it's not exposed outside.
3. Can power in-car digital devices, like GPS, Cellphone, PDA, Bluetooth etc.
4. Monocrystalline solar panel.
5. Highest battery capacity up to 6600 mAh.
6. Up to 17% photovoltaic efficiency.
7. Intelligent auto voltage adjustment.
8. Double Anti-High-Voltage protection.
9. Anti-Over-Charge protection.
10. Anti-High-Temperature protection.
11. USB output
12. Output power on/off switch
13. Durable in bad weather.

<b>Battery Color:</b>	<b>Black, Gold, Silver</b>
<b>N.W.per set:</b>	<b>2.5 kgs</b>
<b>LED Power Display:</b>	<b>Red, Orange, Green</b>
<b>Approval:</b>	<b>CE / FCC / ROHS / TUV</b>
<b>MOQ:</b>	<b>50 pcs</b>
<b>Battery Carton Size:</b>	<b>50*35*30cm</b>
<b>Battery Carton G.W.:</b>	<b>8.5 kgs, 10 pcs/ctn</b>
<b>Panel Carton Size:</b>	<b>48*38*38cm</b>
<b>Panel Carton G.W.:</b>	<b>18.5 kgs, 10 pcs/ctn</b>
<b>Packing:</b>	<b>Battery in blister.</b>

**Portable Solar Power for Residents**

**Item No. 824**



Solar Panel		Battery Sets				Output			
Power	Size	Capacity	Fully Charged	Controller	Inverter	Voltage	Frequency	Max Load & UsageTime (on fully charged battery)	Cable
50W	0.013 m <sup>2</sup>	12v 40Ah	9.6 Hrs	12V 10A	300W(S)	110-220V	50-60 Hz	0.3KWH 1.6 hrs	4m
80W	0.025 m <sup>2</sup>	12v 60Ah	9 Hrs	12V 10A	400W(S)	110-220V	50-60 Hz	0.4KWH 1.8 hrs	4m
100W	0.034 m <sup>2</sup>	12v 90Ah	10.8 Hrs	12V 10A	400W(S)	110-220V	50-60 Hz	0.4KWH 2.7 hrs	4m
150W	0.058 m <sup>2</sup>	12v 120Ah	9.6 Hrs	12V 10A	400W(S)	110-220V	50-60 Hz	0.4KWH 3.6 hrs	6m
200W	0.069 m <sup>2</sup>	12v 150Ah	9 Hrs	12V 20A	500W(S)	110-220V	50-60 Hz	0.5KWH 3.6 hrs	6m
300W	0.105 m <sup>2</sup>	12v 200Ah	8 Hrs	12V 20A	500W(S)	110-220V	50-60 Hz	0.5KWH 4.8 hrs	6m
400W	0.141 m <sup>2</sup>	12v 120Ah*2	7.2 Hrs	24V 20A	1KVA(P)	110-220V	50-60 Hz	0.8KWH 3.6 hrs	6m
500W	0.176 m <sup>2</sup>	12v 150Ah*2	7.2 Hrs	24V 20A	1.5KVA(P)	110-220V	50-60 Hz	1.2KWH 3 hrs	6m
600W	0.212 m <sup>2</sup>	12v 200Ah*2	8 Hrs	24V 20A	1.5KVA(P)	110-220V	50-60 Hz	1.2KWH 4 hrs	6m
800W	0.289 m <sup>2</sup>	12v 120Ah*4	7.2 Hrs	24V 30A	2KVA(P)	110-220V	50-60 Hz	1.6KWH 3.6 hrs	10m
1000W	0.363 m <sup>2</sup>	12v 150Ah*4	7.2 Hrs	48V 30A	3KVA(P)	110-220V	50-60 Hz	2.4KWH 3 hrs	10m
1200W	0.448 m <sup>2</sup>	12v 200Ah*4	8Hrs	48V 30A	3KVA(P)	110-220V	50-60 Hz	2.4KWH 4 hrs	10m

**Notes:**

**Water-resistable cases require additional cost.**



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**Concept:**

When you park your car under the sun in the hot season, it's always irritating to return to the seats -- too hot inside the car !! This in-car solar fan is driven by the solar power automatically, it helps interchange the air through inside and outside of the car, keeping the inside of the car cool while parking.

It uses totally solar power. It does not require hole drilling at the side window.

It will be a great gift for yourself, family and friends !!

**Features:**

1. Solar panel can be put under the windshield to get the best sunlight.
2. Discharge hot air from inside the car.
3. Discharge poisonous gas released from the in-car equipments. Many in-car equipments (seats, carpets, wire rubber cover etc.) will release formaldehyde, toluene etc. when heated up.
4. No drilling required and easy installation.
5. On/Off switch and power plug-in.

Panel	Fan
1.0 watt	15X12X6 cm

<b>Color:</b>	Black
<b>N.W.per set:</b>	0.6 kg
<b>LED Power Display:</b>	without
<b>Approval:</b>	CE, ROHS
<b>MOQ:</b>	100 pcs
<b>Box Size:</b>	26*8.5*27 cm
<b>Box G.W.:</b>	0.85 kgs
<b>Carton Size:</b>	54.5*52*42 cm
<b>Carton G.W.:</b>	17.5 kgs
<b>Packing:</b>	20 sets/ctn



### Concept

When you park your car under the sun in the hot season, it's always irritating to return to the seats -- too hot inside the car !! This in-car solar fan is driven by the solar power automatically, it helps interchange the air through inside and outside of the car, keeping the inside of the car cool while parking. It uses totally solar power. It does not require hole drilling at the side window. It will be a great gift for yourself, family and friends !!

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4. No drilling required and easy installation.
5. On / Off switch and power plug-in.
6. Car Charger Cable is available.

Panel	Fan
1.0 watt	15* ø11.5 cm

<b>Color:</b>	Black
<b>N.W.per set:</b>	0.6 kg
<b>LED Power Display:</b>	without
<b>Approval:</b>	CE, ROHS
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Jiaqi Electron designs and supplies Functional Solar Products. These products include Solar Portable Power Supply and Solar In-car accessory. We are supplying these solar products with the awareness of the carbon emission that's powering our digital / electrical life everyday. The carbon emission results in the rapid changing weather we are suffering today. Solar power is clean, free and everlasting. It will probably be the final energy solution for human beings tomorrow.