

Portable Solar Powered Electric System

Smart Solar BOX 1680



Plug and play smart technology

- The safest with a service life of 15 years
 - **1650 Watt (300 AH GEL battery equivalent) lifepo4 battery technology**
 - 6.600 Watt daily production capacity
2 units of 550 watt panels.
 - **3.000 watts instantaneous 1,500 watts stable mains power output**
- Mppt fast charging technology with its own solar panels 2.5 hours full charge
- Portable 18 kg. weight
 - Easy installation without screwdriver, just plug and play



Portable Smart Solar BOX

Daily operating capacity



Devices that work ALL DAY AT THE SAME TIME



24 hours



**8 hours daylight
4 hours night**



**10 hours daylight
2 hours night**



7 times



20 times



10 hours



8 hours



1 hour

Portable Smart Solar BOX Advantages



Current Solar Systems

110kg.



System self-consumption per day is 60 amps.

- Solar Gel batteries can use 60% of 12 V 100 amps, i.e. 60 amps.
- **For a total consumption of 1.650 watts, a total of 12 v. 300 amp gel battery is required.**
- An electrician and team are required for solar installation and assembly.
- 2-3 years service life.

= BYX Smart Bag Systems

18 kg.



- System self-consumption per day is 5 amps.
- Lifepo4 battery 13.8 V. It can use 90% of 100 amps, that is, 90 amps.
- **Total 1 pcs 13.8 v. 100 AH battery for 1.650 watt consumption.**
- Plug and play system does not require an electrician or team.
- 15 years service life.

Portable Smart Solar BOX Advantages in Caravans



The portable smart system provides energy equivalent to that provided by a 1650 Watt solar 12 V. 300 Ah gel battery (140 kg).

Refrigerator: 24 hours, LED TV: 8 hours day 4 hours night, Laptop Computer: 4 times charging, LED lamp 6 x 8 hours, coffee machine, 300 watt water pump, drone, phone charger...



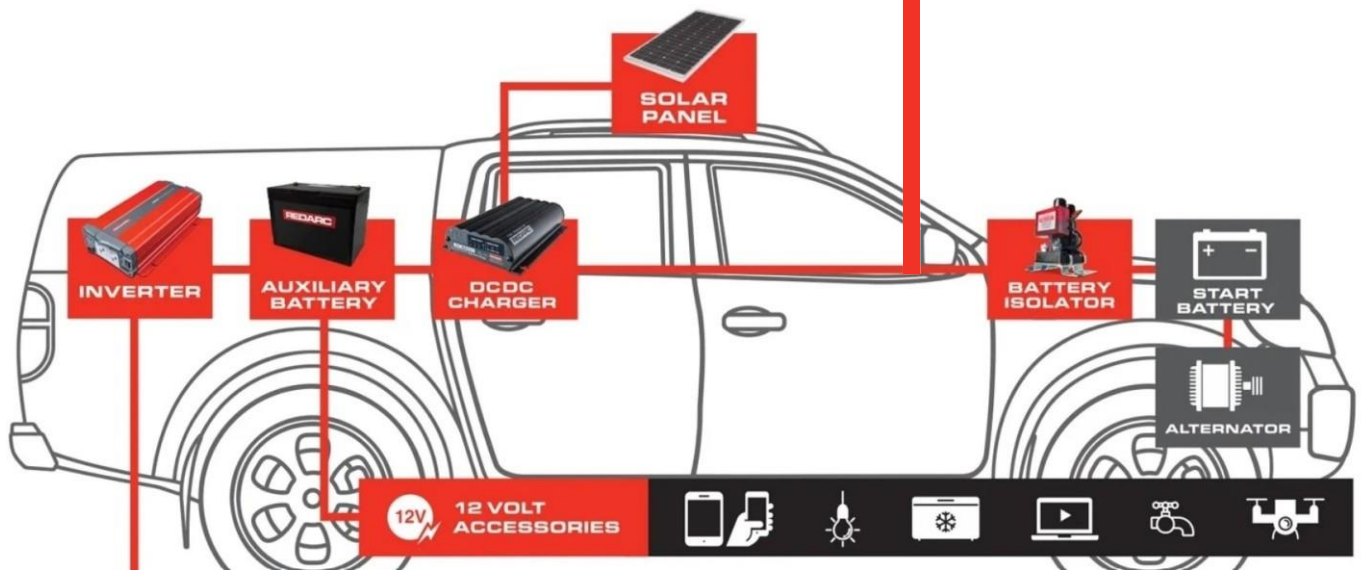
Portable Solar Smart Caravan advantages



System installed in caravans



Smart System



Portable Smart Solar Box Home Applications



The basic need for electricity is met in summer and winter.

