

Solar Home System

Carbon BOX

1.632kWh

Carbon BOX·Product Configuration

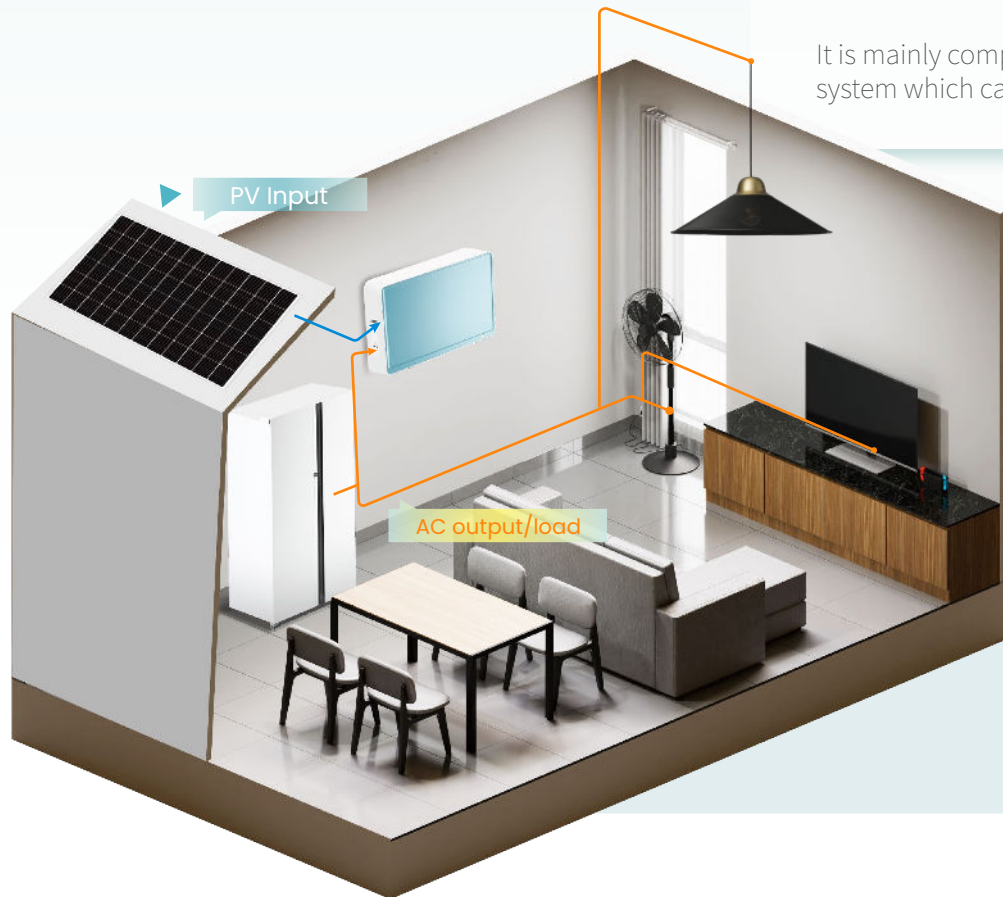
Nominal Capacity	85Ah
Nominal Voltage	19.2V
Electric Quantity(Kwh)	1.632kWh
PV Input	21-28V
AC Output/load	AC 220V/AC 110V
Output Power	500W



Product advantages

Integrated home power supply solution system

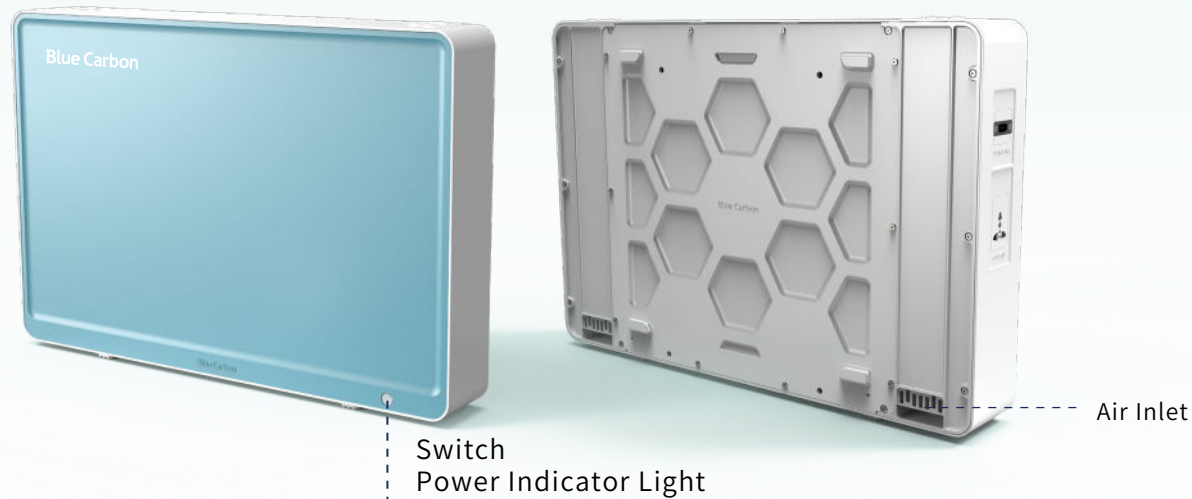
It is mainly composed of solar panels, lithium iron phosphate batteries and built-in inverters. It is an system which can be independently operated power generation, energy storage and convert.



- Solar energy is converted into direct current through solar panels, stored in lithium iron phosphate batteries, and then converted into alternating current through inverters for direct use in household electricity.
- After connecting to the solar panel during the daytime, the total output power is 500W based on the product's own power plus the actual installed panel power.
- The solar panel is 550 panel, working voltage is 21V, and the power should not exceed 550W
- Carbon BOX solves the electricity problem in areas without electricity or areas with insufficient electricity. It has a wide range of applications, high safety, energy saving and environmental protection, and no electricity bills.

Product Display

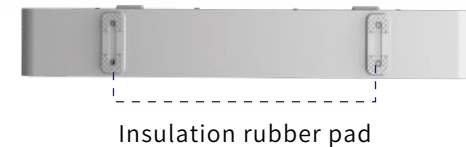
Front and back view



top view



Bottom View



Press and hold for 3 seconds to turn on the machine, After the indicator light is on, you can start to work. Press and hold for 3 seconds to power off. After the indicator is off, power off. Product Warranty Card



30-100%

When the electricity level is above 30%, the battery level indicator light will be green.



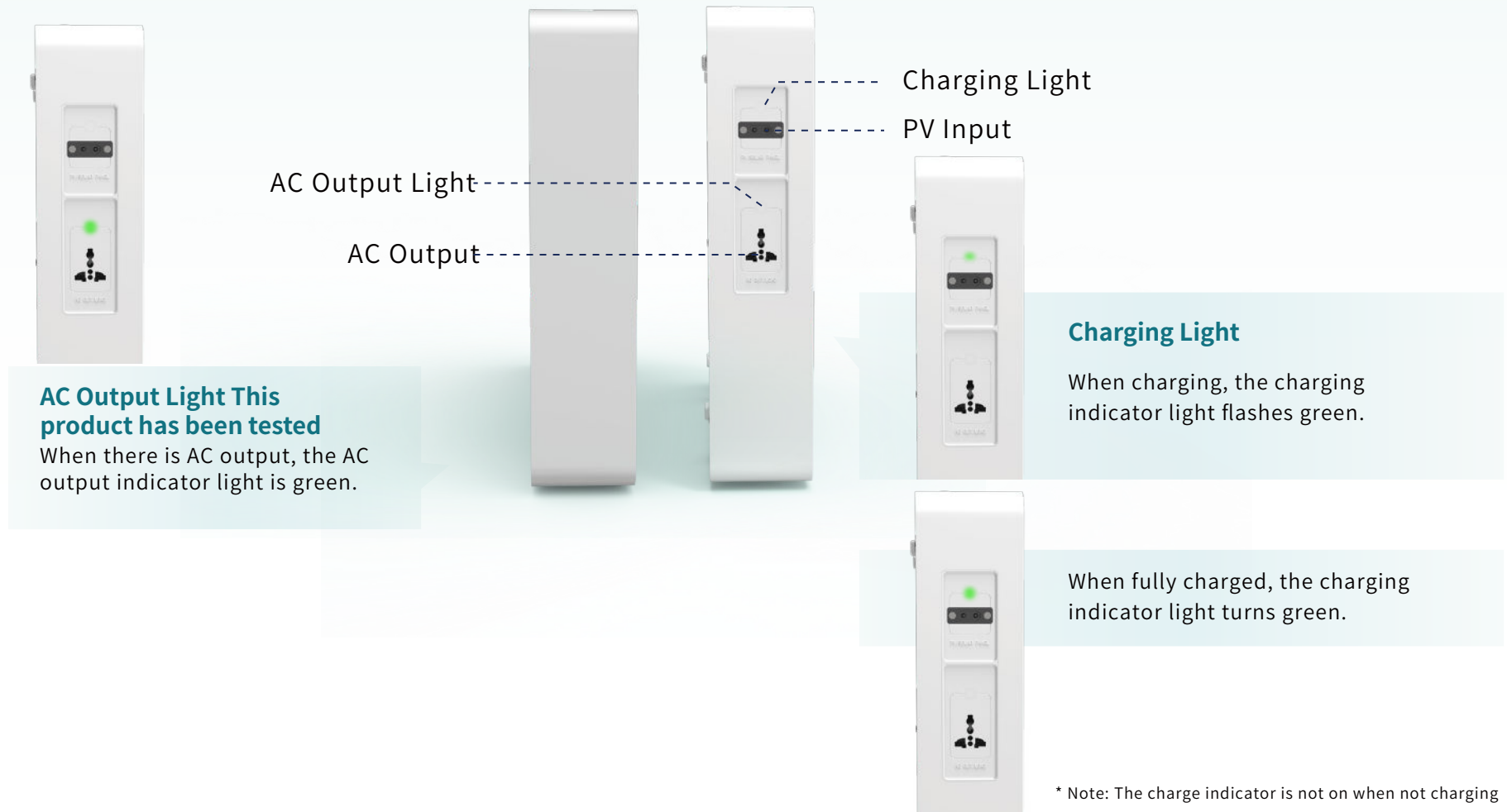
0-30%

When the electricity level is below 30%, the battery level indicator light will be red.

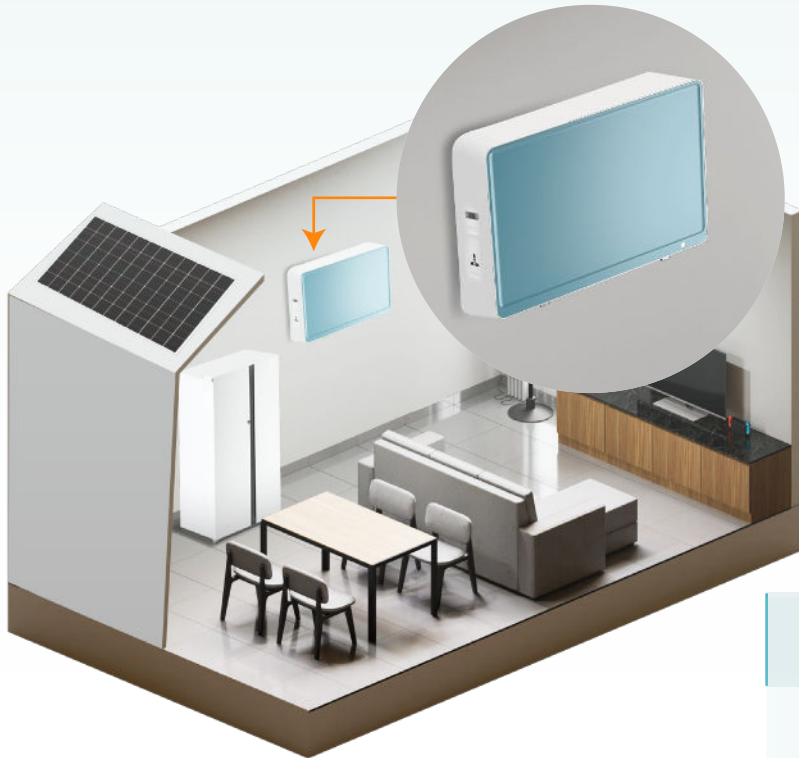


standby

When entering the standby state, the power indicator light will blink green.



► Rear wall mount bracket

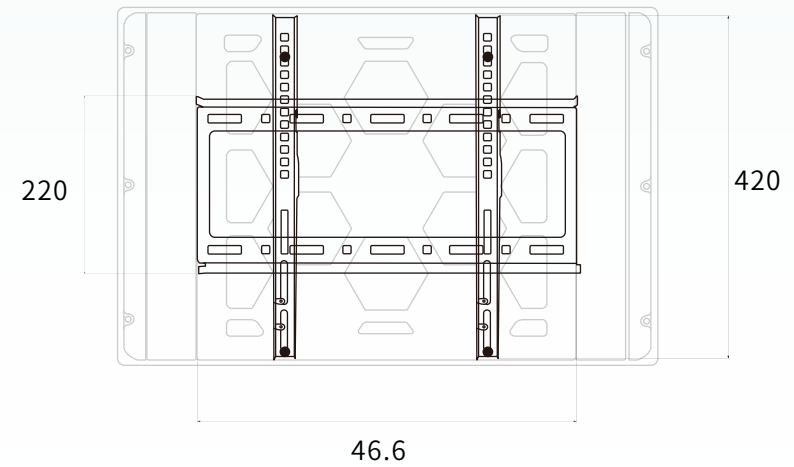


Carbon BOX·Product Configuration

- The optional bracket can fix the Carbon BOX to the wall, thus saving space and accommodating it in small apartments, making it clean and spacious.
- The optional bracket can ensure the fixation and stability of the product, thus preventing the product from falling or tilting, which is safer.
- The optional bracket can be used to fix the product to the wall to enhance the beauty of the overall space and facilitate cleaning and maintenance.
- The optional bracket comes with installation instructions and is easy to install without the need for specialized skills or tools.

Product Dimensions

Unit: mm



- Optional bracket dimensions

Application scenario

