



FD01-K



Smart House

- Self-check-in
- Voice control
- Customized system



Personalized Design

- 20 designers
- Structure to decoration
- Any style



Local Services

- 24/7 Technical support
- Hoisting
- Maintenance



11000*2340*3314mm 25.74m²

Solar Power · Wind Power · ESS



- Green Energy**
 - 4 KW of rooftop solar panels
 - 2 KW of wind turbines
 - 28.64 KW of energy storage cabinets
 - Wind-solar energy storage inverter control manager
- Emergency energy**
 - 6 KW of silent gasoline generators + backup fuel barrels
- Water supply reserve**
 - 200 liters built-in purified water tank
 - Water pump for pumping and pressurizing
 - 800 liters external purified water tank

Enhanced green energy power generation system:

- The product is equipped with a 2KW solar PV system, and an additional 2KW solar PV system is reserved. If the project site has the potential for further expansion of solar power generation, the user can independently access it.
- It is also equipped with a wind power generation system, generator power generation system, new energy vehicle discharge system, and mains power system.
- The energy storage cabinet has a capacity of 28KWh and is capable of self-charging with its remaining power.
- By default, the solar power system takes precedence over the wind power system. The discharge options for mains, generators, and new energy vehicles can be selected independently. Additionally, an energy storage cabinet serves as backup when there is no external power source.



STANDARD FUNCTION

- | | | | |
|--------------------------|---------------------------------|-----------------------|------------------------|
| 1 Switch box | 2 Electric cabinet | 3 Wind power inverter | 4 Solar power inverter |
| 5 Energy storage cabinet | 6 Air conditioner external unit | 7 Electric generator | 8 Water tank |

Any shape and any style

- Our designers create the exterior and interior structure of capsule house based on customer requirements.
- We offer customized decoration styles and interior layouts for the capsule house purchased by our clients.
- Tens of thousands of furniture, decor items, appliances, and bedding options are available for clients to choose from.
- Of course, utilizing our existing capsule house designs would result in a much more affordable price.

Safety

- Waterproof Rating: IP66
- Seismic Intensity Resistance: Level 9
- Wind Resistance Rating: Level 12 Typhoon
- Snow Load: sk=1.66kN/m²
- Successfully endured a 4-hour fire resistance test, with the main structure and interior cabinets remaining intact and undamaged.



Intelligent check-in system and whole-house smart control

- The intelligent check-in system includes: room reservation, check-in, extension of stay, check-out, and invoice generation.
- The check-in system can be customized and upgraded to meet various customer needs.
- Smart control of all household appliances, with support for voice commands and remote monitoring of property status.
- We offer customized smart system services, tailoring system functionalities to meet client requirements, and creating specific programs.

24/7 Technical support

- We offer round-the-clock technical support to assist customers in resolving any issues encountered during the installation, residence, and maintenance of capsule house.
- If needed, we can also provide organization and storage of intelligent system data to help you save on data server expenses.

