



Apartment

Shop

Villa

Intelligent Power Mate iSitePower-M



iSitePower-M is a small hybrid power solution. It integrates grid, solar, DG and battery. It is widely used in off-grid and unreliable grid areas and provides reliable and stable backup power for residences, apartments, shops, etc.

Application scenario

Household scene:

apartment, villa

Industrial & Commercial scene:

shop, restaurant, office



iSitePower-M

24-hour Continuous Power Supply

Extraordinary Experience

Secure and Reliable

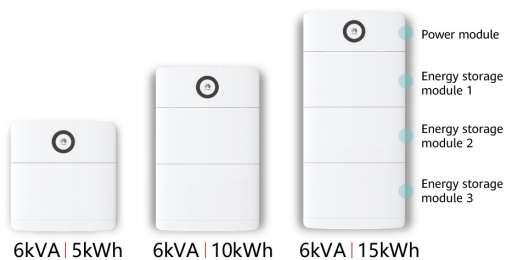
INTELLIGENT POWER MATE
ISITEPOWER - M

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Modular architecture, Smooth expansion



Support 3pcs paralleled, max. 18kVA | 45kWh

Basic parameters	dimensions	700(W) x 1471(H) x 158(D) mm(5kW@15kWh)
	weight	17 kg for each power module and 50 kg for energy storage module
	Protection level	IP65
AC input (Us and D.G.)	AC mode	Single phase
	Current	30 A max.
	Frequency	50 Hz/60Hz
PV input	Voltage	90~435Vdc
	Power	Max. 5.5kWp
AC output	Voltage	Single phase 220V AC
	Power	6kVA/5kW
Power capacity	Single	Support max.6 pcs batteries, 5kW@max.30kWh
	Parallel	Support max.3 power modules in parallel, each power module supports max. 3 pcs batteries, max.3*(5kW@max.15kWh)

Recommended package

Office 15kW system

Aircon
Computer
Printers
Projector
...

House 10kW system

Aircon
TV
Electric fan
Refrigerator
...

Small shop 5kW system

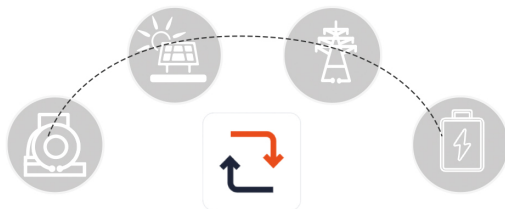
Aircon
Cashier
Fan
Microwave oven
...

* Recommended configuration only for reference

01 FEATURE

24-hour Continuous Power Supply

Multi-energy access scheduling, no-perception switching



Solar energy, mains, diesel generator, and battery multi-energy scheduling
Intelligent Priority Mode Management



Energy switchover without perception <10ms
24 hours continuous power supply

Fast charge in 2 hours, Use electricity as you like



0 power supply interruption

- Portable power supply
- Household appliances
- Office equipment

02 FEATURE

Extraordinary Experience

Sleep-level noise, enjoy quiet

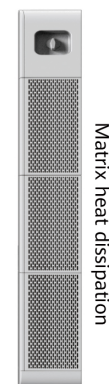
Natural heat dissipation
High-efficiency heat dissipation without fans

Silent design
<29db Operating noise

* Recommended ISO base:
Sleeping environment < 30 dB

Efficient heat dissipation structure & material

Closed noise reduction design



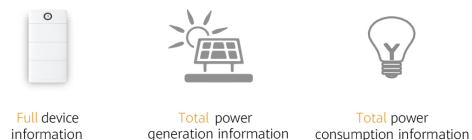
Matrix heat dissipation

Mobile APP Management

Remote link, real-time online APP



Full link information of power generation, storage and consumption



02 FEATURE

Secure and Reliable

Multiple protections to ensure power generation and safety



IP65 waterproof and dustproof
Indoor and outdoor compatible deployment

The most stable lithium battery LFP
,no fire risk

System-level security certification
,safe to use

0V fast shutdown, ensuring O&M person life safety

Adapts to complex power grids and resists shock current

Anti-electric grid jump and high voltage

220V~430V, wide voltage jump resistance

500V, high-voltage resistance



Anti-Equipment Start-up Flow Shock

1.5 times of equipment startup current shock

* Air conditioner, washing machine, motor