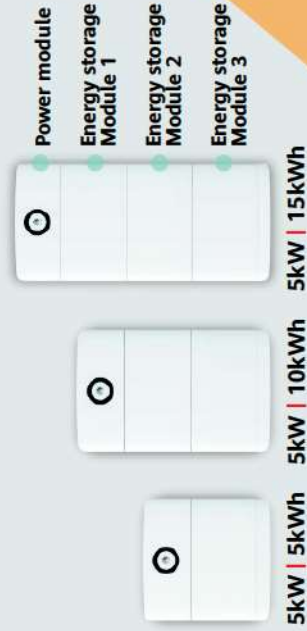


Intelligent Power-M



Huawei Power-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, etc.



Copyright © Huawei Technologies Co., Ltd. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

Trademark Notice

☀️ HUAWEI, HUAWEI, and are trademarks or registered remarks of Huawei Technologies Co., Ltd. Other trademarks, product service and company names mentioned are the property of their respective owners.

General Disclaimer

The information in this document may contain predictive statements including, without limitation, statements regarding the future financial and operating results, future product portfolio, new technology, etc. There are a number of factors that could cause actual results and developments to differ materially from those expressed or implied in the predictive statements. Therefore, such information is provided for reference purpose only and constitutes neither an offer nor an acceptance.

Huawei may change the information at any time without notice.



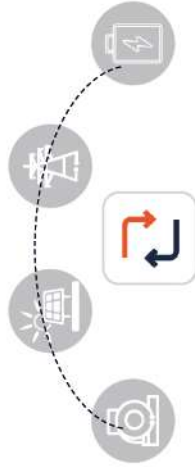
Power-M

24-hour Continuous Power Supply
Extraordinary Experience
Secure and Reliable

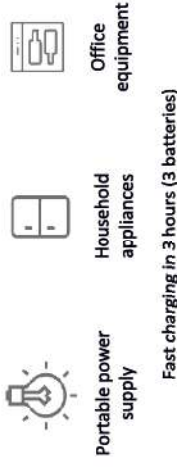
N1

24-hour Continuous Power Supply

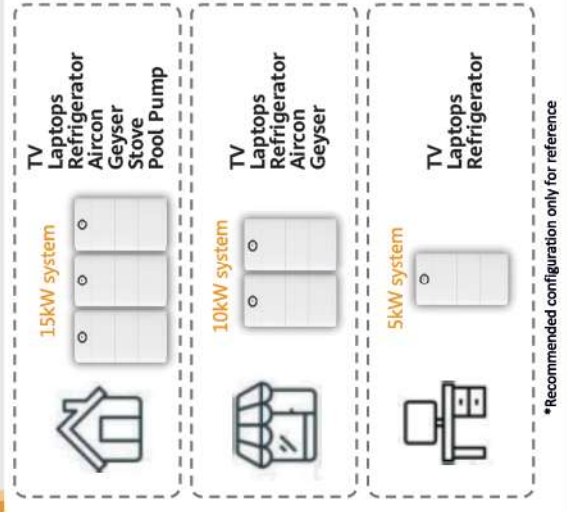
Multi-energy access scheduling, no-perception switching & fast chargin



Solar energy, mains, diesel generator, and battery
Multi-energy scheduling
Intelligent Priority Mode Management
Energy switchover without perception <20ms



Multiple combinations to meet multiple needs



*Recommended configuration only for reference

N2

Extraordinary Experience

Sleep-level noise, enjoy quiet



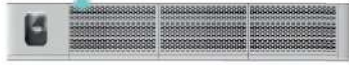
Natural heat dissipation
High-efficiency heat dissipation without fans



Silent design
<29db Operating noise

* Recommended ISO base:
Sleeping environment <30 dB

Matrix heat dissipation



Efficient heat dissipation structure & material

Closed noise reduction design

N2

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
90-300V, wide voltage jump resistance

Anti-Equipment Start-up Flow Shock
1.5 times of equipment startup current shock

* Air conditioner, washing machine, motor

Local commission APP

Local commission real-time online APP



Full link information of power generation,
storage and consumption



Full device
information



Total power
Generation
information



Total power
Consumption
information

Technical Specifications

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 mode	Single phase
AC input (Us and D.G.)	Current	30 A max
	Frequency	50Hz / 60Hz
PV input	MPPT voltage range	90-420V DC
	Power	Max. 5.5KW
AC output	Voltage	Single-phase 200/208/220/230/240V AC
	Power	5KWh
Power Capacity	Single	Support max.3 pcs batteries.5kW@max.15KWH
	Parallel	Support max.3 power modules in parallel, each power module supports max.3 pcs batteries, max.3* (5kW@max.15KWH)