

UTEN

×

MU SERIES
Portable Power Station



8 reasons for choosing us

5.5h
Ultra-fast full charging

Power up your life on the go!



300W | 500W | 800W | 1000W
4 power options



Dual temperature protection features

Efficient heat dissipation for enhanced safety.



Small in size
Mighty in power



Insect-proof mesh cover

Specially designed to offer superior ventilation while keeping bugs at bay.



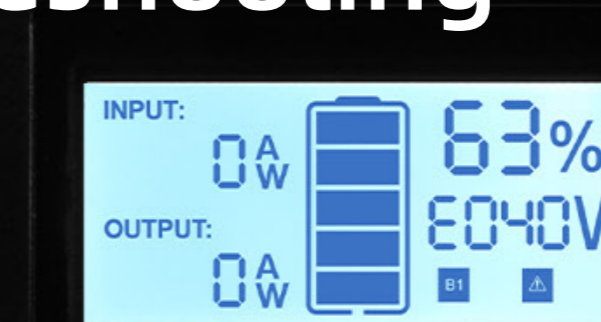
120W
Outlet for fast charging

Experience quicker and safer charging without overheating.



Fault code display
For efficient troubleshooting

LCD NO/OFF



CE certificate

Issued by TUV





CE certificate, issued by TÜV

Our portable power supply and backup
battery pack are both independently certified.

LVD: EN62368

EMC: EN55032 / EN55035

Internal battery pack: EN62133

Test Report - Products

Report No.: 180235096a 00

Client: NINGBO YITENG ELE

Contact Information: NO.77,ZHENXING WE
DEVELOPMENT ZON

Identification/ Model No(s): Power supply
MU300,

Condition at delivery: Test item complete an

Sample Receiving date: 2023-07-1, 2023-07-0

Testing Period: 2022-05-20 to 2022-08

Place of testing: Chemical laboratory N

Test Specification:

Customer's requirement:

1. According to RoHS (recast): Restriction of the Us
Substances in Electrical and Electronic Equipmen
its amendment

Other information:

Remark: Per client's request ,selected items were tes


For and on behalf of
TÜV Rheinland/CCIC (Ningbo) Co., Ltd.

Lynn Xu
Lynn Xu / Sen
Date Name

2023-07-10

Sample information is provided by customer. Test result is drawn according to the kind of
This test report relates to the above mentioned test sample. Without permission of the
does not entitle to carry any safety mark on this or similar products.
"Decision Rule" document announced in our website (https://www.tuv.com/landingpage-
test results are applicable throughout this test report.

TÜV Rheinland/CCIC (Ningbo) Co., Ltd. - 3F Building C13, R&D Park, No.32, Lane 299
Tel: +86 574 8767 1568 Fax: +86 574 8767 2566 Mail: service-gd@tuv.com Web: www



CERTIFICATE of Conformity

EC Council Directive 2014/30/EU
Electromagnetic Compatibility

Registration No.: AE 50594422 0001

Report No.: CN23P4IB 001

Holder: NINGBO YITENG ELECTRIC CO., LTD
NO.77,
ZHENXING WEST ROAD,
SOUTH DISTRICT,
ECONOMIC DEVELOPMENT ZONE,
YUYAO,
315403 Zhejiang
P.R. China

Product: Power Bank
(Portable power station)

Identification: Type Designation: MU300 MU300BP
MU500 MU500BP
MU800 MU800BP
MU1000 MU1000BP

Serial No.: n.a.
Remark: Refer to test report CN23P4IB 001 for details.

Tested acc. to: EN 55032:2015+A11+A1
EN 55035:2017+A11

This certificate of conformity is based on an evaluation of a sample of the above mentioned product.
Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the
tested sample is in conformity with all provisions of Annex I of Council Directive 2014/30/EU.
This certificate does not imply assessment of the production of the product and does not permit
the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use
this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

Certification Body

Peter Wang
Peter Wang

Date 14.07.2023

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may only be used if all relevant and effective EC Directives are complied with. CE

TÜVRheinland®
Precisely Right.

Page 1 of 22

CO., LTD
ROAD,SOUTH DISTRICT,ECONOMIC
YUYAO,ZHEJIANG

amaged.

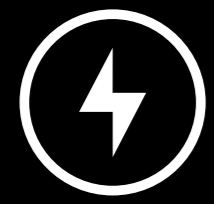
Test result:

ertain Hazardous PASS
1/65/EU Annex II and

ject Manager
on

of tests performed
the test report is not permitted to be duplicated in extracts. This test report
describes the statement of conformity and its rule of enforcement for

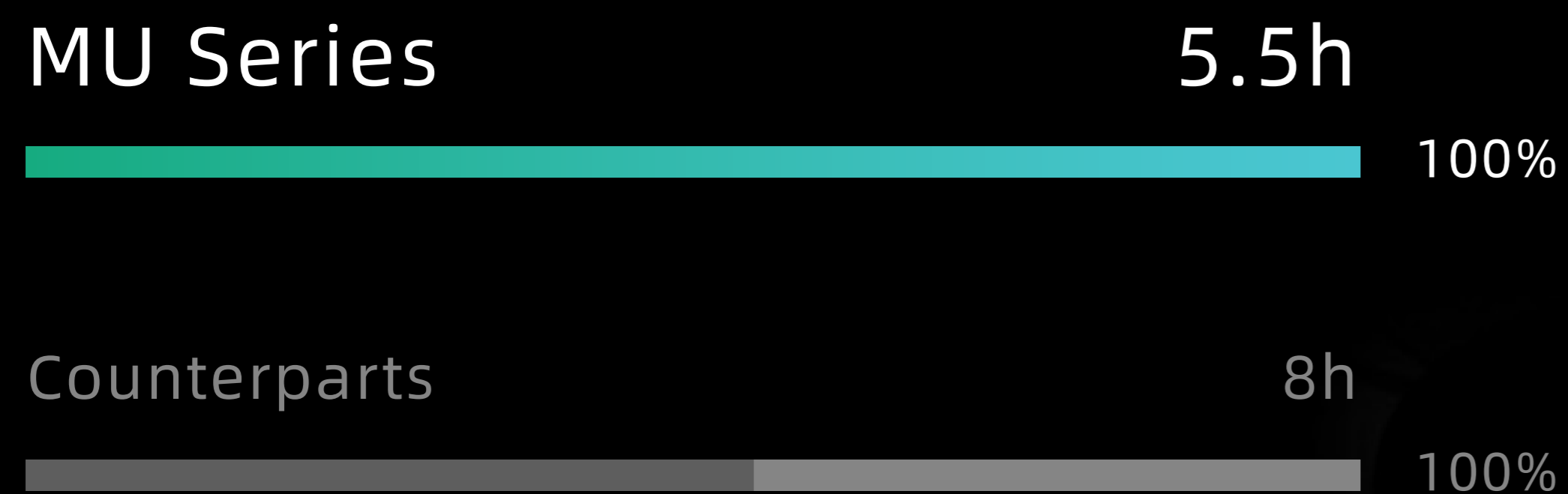
Road, National Hi-Tech Zone, Ningbo, 315048, P. R. China



Fast full charging in just **5.5h**

Leading the way in fast charging technology, the YTEN MU Series outperforms its counterparts with the same capacity by charging from 0% to 100% in just 5.5 hours.

*With a high input power of up to 240W, verified under controlled experimental conditions.



x2

Dual temperature protection features

Improved fan structure for highly efficient heat dissipation. Dual temperature control designs for ultimate protection and reliability.

- high temperature protection
- low temperature protection
- over-discharge protection
- over-charge protection
- over-current protection
- short circuit protection
- overvoltage protection
- OVERLOAD overload protection
- undervoltage protection
- thermal runaway warning





Display of fault codes for prompt and efficient troubleshooting

When an anomaly occurs, the LCD screen will promptly display an ! along with the corresponding fault code, enabling users to promptly take action.

Simply by consulting the [product manual](#), users can effortlessly pinpoint the specific issue and follow the outlined steps to resolve it.

LCD
NO/OFF



12V ON/OFF



Insect-proof mesh cover

Specially designed to offer superior ventilation while keeping pesky insects at bay.



Insect prevention



ventilate



5kg

Lightweight and easy to carry

Lighter than the majority of competitors with the same capacity.

Features an integrated handle for enhanced ergonomics and user comfort.



Pure sine wave output with no harm to the connected devices

Sine wave output ensures high-quality and stable power supply, enhancing the efficiency, reliability, and lifespan of the connected devices.

The grid voltage fluctuates within a range of $\pm 20\%$, working with a minimum voltage of 176V and a maximum voltage of 264V for a 220V power supply.

MU Series performs within a narrower range of -10% , with a minimum voltage of 198V and a maximum voltage of 242V.



Sine wave current



Causing some damage to the connected devices



8 interfaces across 5 types, No more waiting for charging!

It is compatible with the vast majority of device charging interfaces, allowing simultaneous powering of multiple devices.





300W outdoor power station



Projector/100W

3 h



Electric rice cooker/300W

1 h



Drone/60W

6 times



Electric blanket/60W

4.8 h



Laptop/65W

3 times



Hot pot/300W

0.9 h



DSLR/8.4W

17 times



Mobile phone/12W

25 times



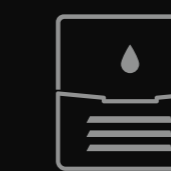
Car refrigerator/65W

14.4 h



Speaker/60W

4.2 h



Ice maker/100W

2.7 h






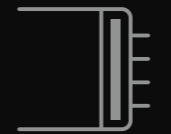








Soy milk maker/200W

1.3 h

* The above data is for reference only



300W outdoor power station + 500W expansion power station kit

| | | | | | |
|---|--|--|---|---|--|
|  Projector/100W 5 h |  Electric rice cooker/300W 1.7 h |  Drone/60W 10 times |  Electric blanket/60W 8 h |  Laptop/65W 3.8 times |  Hot pot/300W 1.5 h |
|  DSLR/8.4W 28 times |  Mobile phone/12W 42 times |  Car refrigerator/65W 24 h |  Speaker/60W 7 h |  Ice maker/100W 4.5 h |  Soy milk maker/200W 2.2 h |

* The above data is for reference only



800W outdoor power station



Projector/100W

8h



Electric rice cooker/300W

2.7h



Drone/60W

16times



Electric blanket/60W

12.8h



Laptop/65W

6times



Hot pot/300W

2.4h



DSLR/8.4W

45times



Mobile phone/12W

67times



Car refrigerator/65W

38.4h



Speaker/60W

11.2h



Ice maker/100W

7.2h



Soy milk maker/200W

3.5h

* The above data is for reference only

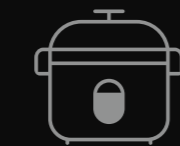


500W outdoor power station + 1000W expansion power station kit



Projector/100W

10h



Electric rice cooker/300W

3.4h



Drone/60W

20times



Electric blanket/60W

16h



Laptop/65W

7.6times



Hot pot/300W

3h



DSLR/8.4W

56times



Mobile phone/12W

84times



Car refrigerator/65W

48h



Speaker/60W

14h



Ice maker/100W

9hvv



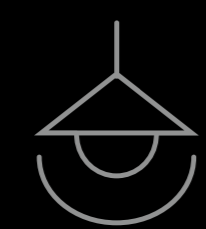
Soy milk maker/200W

4.4h

* The above data is for reference only

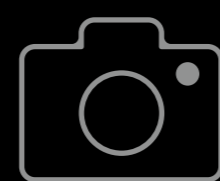


Camping



30 days

Campground light/1W



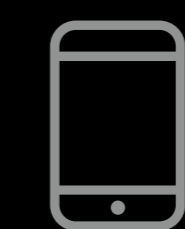
28 times

DSLR/8.4W



10 times

Drone/60W



42 times

Mobile phone/12W



1.5h

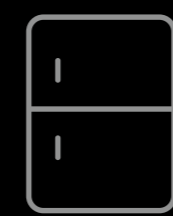
Hot pot/300W



RV Travel



7.6 times
Laptop/65W



24h
Car refrigerator/65W



14h
TV/60W



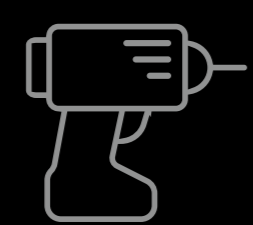
1h
Electric kettle/800W



5h
Projector/100W

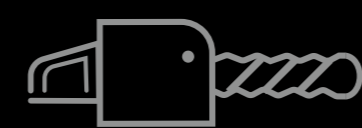


Construction Site



15 times

Electric drill/60W



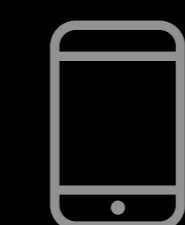
4 times

Electric saw/2000W



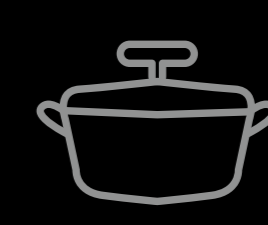
17h

Work light/50W



42 times

Mobile phone/12W

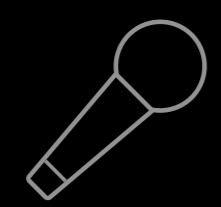


1.5h

Hot pot/300W

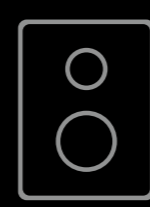


Entertainment Event



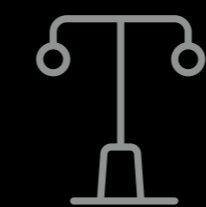
400h

Microphone/2W



7h

Speaker/60W



1.8h

Square light/500W



200times

PS2/4W



3.8times

Laptop/65W

MU3000/5000



Optional Accessories



Carrying bag for MU Series Power Station



Carrying bag for the battery pack



800W 1000W / 300W 500W
Available in different types



120W charging cable



240W charging cable



Car battery charging adapter



Car cigarette lighter
charging cable

MU8000/10000



Optional Accessories



Carrying bag for MU Series Power Station



Carrying bag for the battery pack



MU Series battery pack
800W 1000W



240W charging cable



Car battery charging adapter



Car cigarette lighter
charging cable

Match as you like

MU 500 BR

Series
name

Power
dissipation

Color

- GO Cement Gray
- BR Chinese Red
- BY Fallen Leaf Yellow
- BG Willow Green
- BB Sky Blue





| Model | MU300 | MU500 | MU800 | MU1000 | MU1000 Pro (Parallel connection of dual units) |
|---------------------------|---|------------------------|------------------------|------------------------|---|
| Capacity | 300Wh | 500Wh | 800Wh | 1000Wh | 1000Wh |
| AC Charging Time | | | 5.5h | | |
| 12V Car Charging Time | | | 10.5h | | |
| Solar Panel Charging Time | | | 5.5h | | |
| Battery Type | Ternary lithium-ion | | | | |
| Lifespan | ≥500 cycles with 80% remaining capacity | | | | |
| Operating Temperature | 14-104F(-10 ~ 40°C) | | | | |
| Warranty period | 24 months | | | | |
| Weight | 4KG | 4.8KG | 7.8KG | 8.5KG | 8.5KG |
| Dimensions | 278(L)*194(W)*247(H)mm | 278(L)*194(W)*247(H)mm | 329(L)*235(W)*282(H)mm | 329(L)*235(W)*282(H)mm | 333(L)*233(W)*283(H)mm |
| Battery Pack | 300Wh(22.2V 13.5Ah) | 500Wh(22.2V 22.5Ah) | 800Wh(22.2V 36Ah) | 1000Wh(22.2V 45Ah) | 1000Wh(22.2V 45Ah) |

YITENG × MU SERIES Portable Power Station

Unleash the power of endless adventure with our portable powerhouse!



Warranty guarantee

The main unit is backed by a 2-year warranty



Customer service contact

For any inquiries, please contact our customer service at 86-0574-6282 0133