

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 ELECTRIC CO., LTD

Contact Information: NO.77,ZHENXING WEST ROAD, SOUTH DISTRICT, ECONOMIC DEVELOPMENT ZONE, YUYAO, ZHEJIANG

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

Condition at delivery: Test item complete and ready for testing

Sample Receiving date: 2023-07-1, 2023-07-05

Testing Period: 2022-05-20 to 2022-08-01


Place of testing: Chemical laboratory N

Test Specification: Customer's requirement:

1. According to RoHS (recast): Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment and its amendment

Other information:
Remark: Per client's request ,selected items were tested


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


Lynn Xu / Senior Engineer

Date: 2023-07-10

Sample information is provided by customer. Test result is drawn according to the kind of test performed. This test report relates to the above mentioned test sample. Without permission of the issuing body, the test results are not applicable to other products. This test report does not entitle to carry any safety mark on this or similar products. "Decision Rule" document announced in our website (https://www.tuv.com/landingpages/decision-rule) describes the statement of conformity and its rule of enforcement for this test report.

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



TÜVRheinland®
Precisely Right.

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

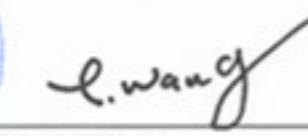
Serial No.: n.a.
Remark: Refer to test report CN23P4IB 001 for details.

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

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

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NINGBO YITENG ELECTRIC CO., LTD
NO.77,ZHENXING WEST ROAD, SOUTH DISTRICT, ECONOMIC DEVELOPMENT ZONE, YUYAO, ZHEJIANG

damaged.

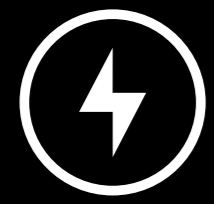
Test result:

Conformity with EN 55032:2015+A11+A1 and EN 55035:2017+A11
PASS

Subject Manager
on

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

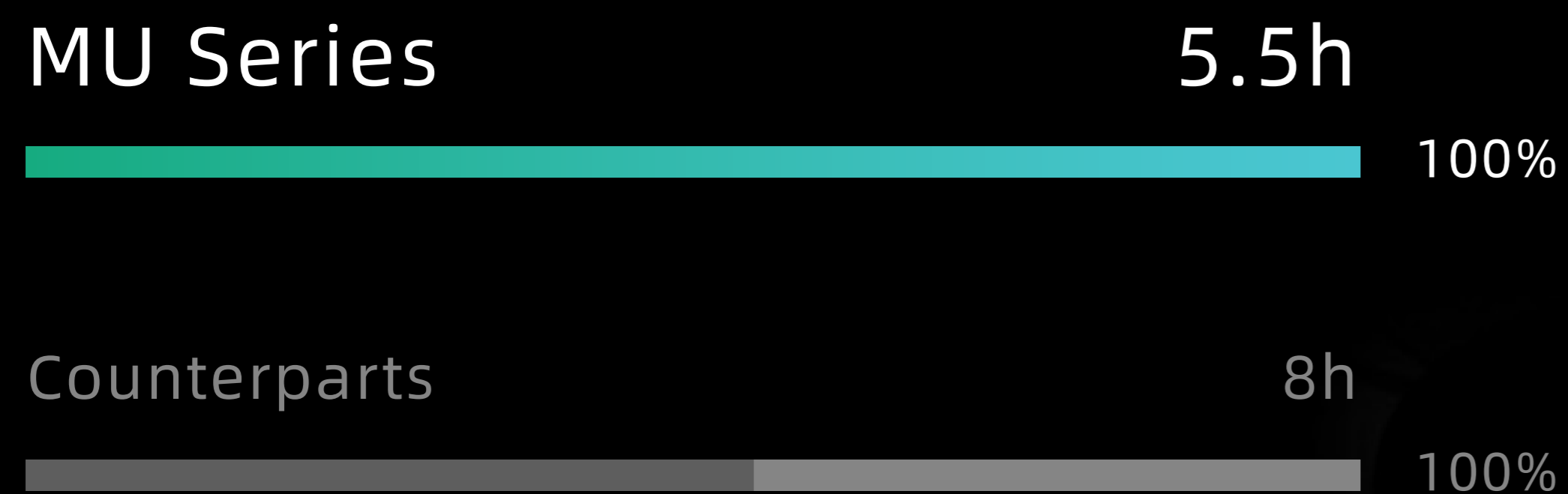
Road, National Hi-Tech Zone, Ningbo, 315048, P. R. China



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

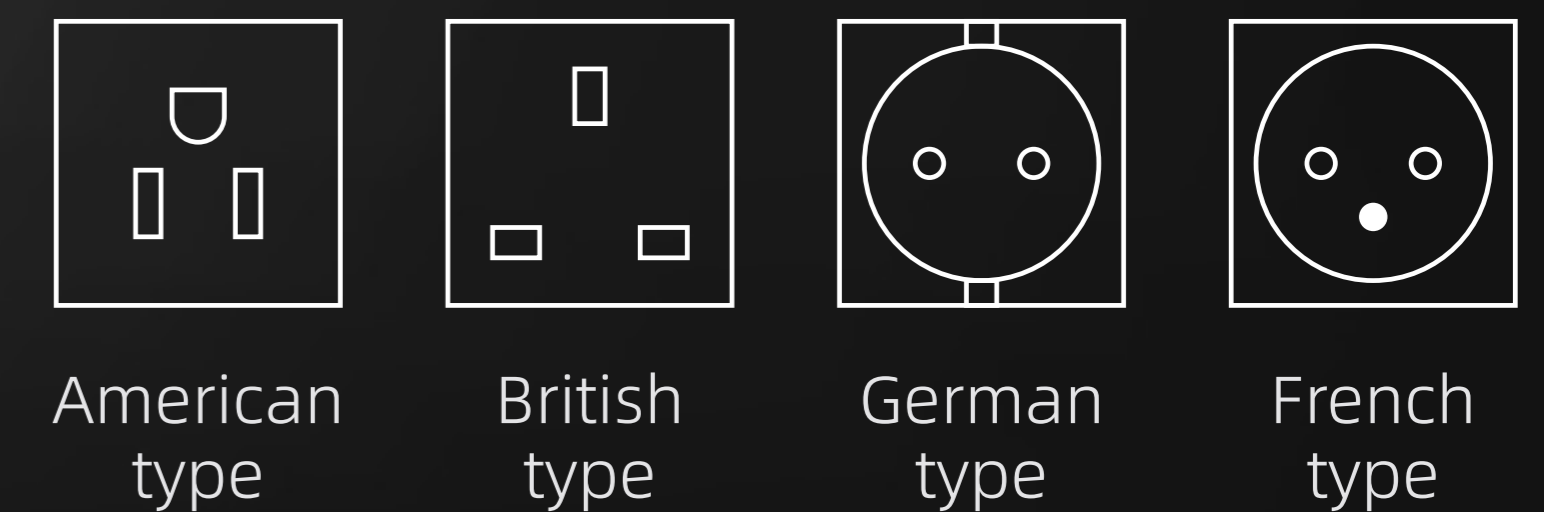


8 interfaces across 5 types, No more waiting for charging!

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



4 Available socket types





300W outdoor power station



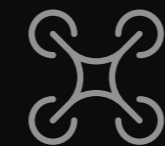
Projector/100W

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






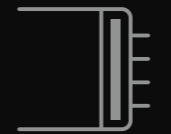








Soy milk maker/200W

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



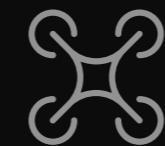
Projector/100W

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













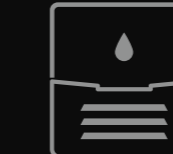

Soy milk maker/200W

3.5h

* The above data is for reference only



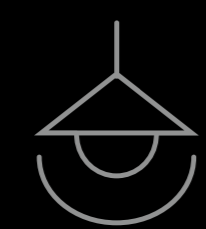
500W outdoor power station + 1000W expansion power station kit

 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

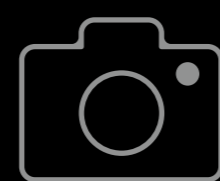


Camping



30 days

Campground light/1W



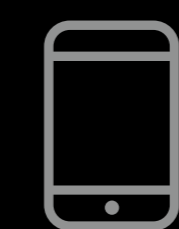
28 times

DSLR/8.4W



10 times

Drone/60W



42 times

Mobile phone/12W



1.5h

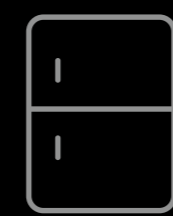
Hot pot/300W



RV Travel



7.6 times
Laptop/65W



24h
Car refrigerator/65W



14h
TV/60W



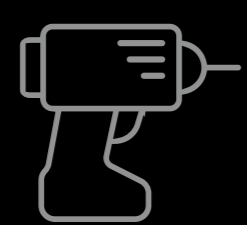
1h
Electric kettle/800W



5h
Projector/100W

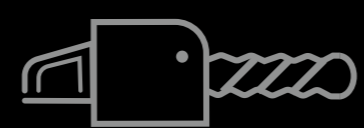


Construction Site



15 times

Electric drill/60W



4 times

Electric saw/2000W



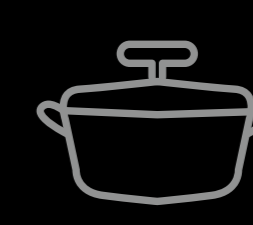
17h

Work light/50W



42 times

Mobile phone/12W

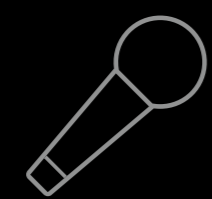


1.5h

Hot pot/300W

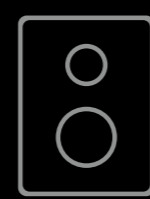


Entertainment Event



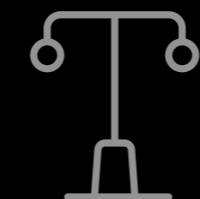
400h

Microphone/2W



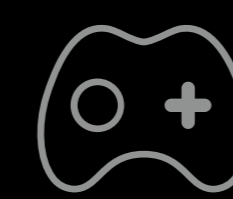
7h

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
Capacity	300Wh	500Wh	800Wh	1000Wh
AC Charging Time	3.5h _(120W)	5.5h _(120W)	4.5h _(240W)	5.5h _(240W)
12V Car Charging Time	7h	11h	18h	22h
Solar Panel Charging Time	3.5h _(120W)	5.5h _(120W)	5h _(200W)	6h _(200W)
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
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
Battery Pack	300Wh(22.2V 13.5Ah)	500Wh(22.2V 22.5Ah)	800Wh(22.2V 36Ah)	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