

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.

2023-07-10  
Date Name  
Lynn Xu / Sen

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

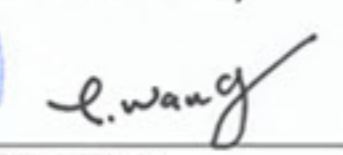
Product: Power Bank  
(Portable power station)

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

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

CCO., LTD  
ROAD,SOUTH DISTRICT,ECONOMIC  
YAO,ZHEJIANG

amaged.

Test result:

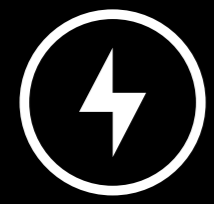
ertain Hazardous PASS  
1/65/EU Annex II and

ject Manager  
on

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

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

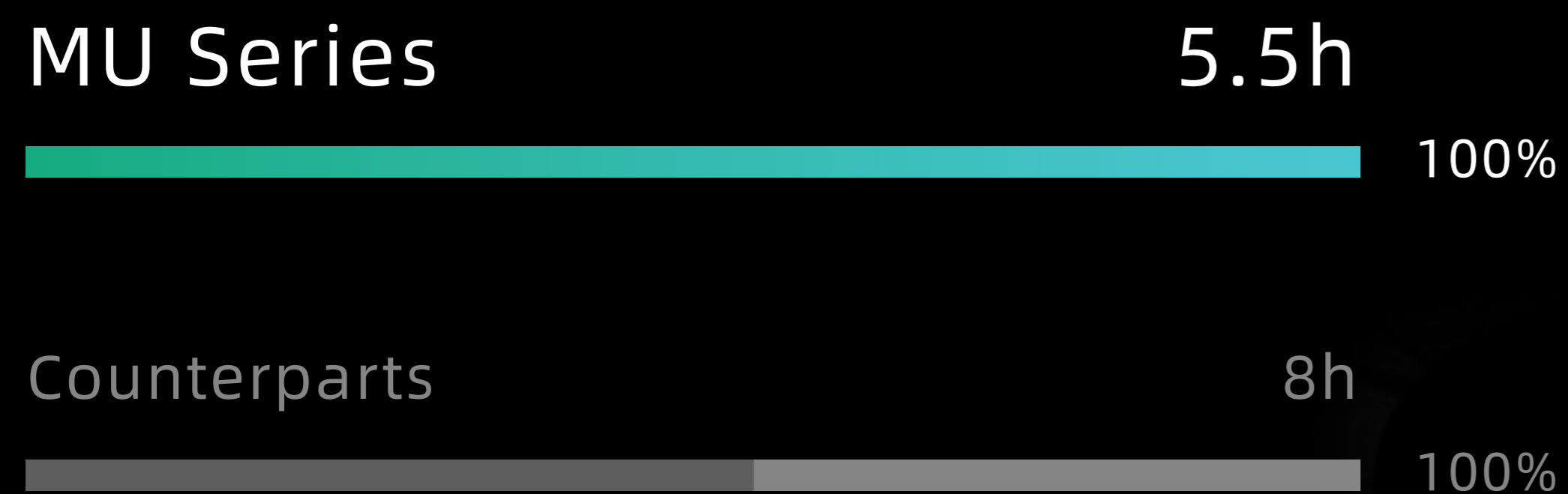




# Fast full charging in just **5.5h**

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.







## 300/500Wh outdoor power station



Projector/100W

**3/5<sub>h</sub>**



Electric rice cooker/300W

**1/1.6<sub>h</sub>**



Drone/60W

**6/8 times**



Electric blanket/60W

**4.8/8<sub>h</sub>**



Laptop/65W

**3/7 times**



Hot pot/300W

**0.9/1.4<sub>h</sub>**



DSLR/8.4W

**36/60 times**



Mobile phone/12W

**25/41 times**



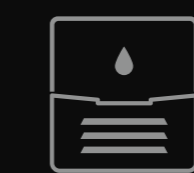
Car refrigerator/65W

**13.5/22.5<sub>h</sub>**



Speaker/60W

**4.2/7<sub>h</sub>**



Ice maker/100W

**2.7/4.6<sub>h</sub>**



Soy milk maker/200W




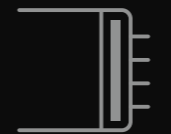








**1.3/2.2<sub>h</sub>**

\* The above data is for reference only





## 300Wh outdoor power station + 500Wh expansion battery kit

 Projector/100W <b>8h</b>	 Electric rice cooker/300W <b>2.7h</b>	 Drone/60W <b>13</b> times	 Electric blanket/60W <b>12.8</b> h	 Laptop/65W <b>11</b> times	 Hot pot/300W <b>2.4</b> h
 DSLR/8.4W <b>95</b> times	 Mobile phone/12W <b>67</b> times	 Car refrigerator/65W <b>36.5</b> h	 Speaker/60W <b>11.2</b> h	 Ice maker/100W <b>7.2</b> h	 Soy milk maker/200W <b>3.5</b> h

\* The above data is for reference only





## 800/1000Wh outdoor power station



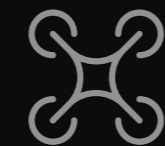
Projector/100W

**8/10** h



Electric rice cooker/300W

**2.7/3.1** h



Drone/60W

**13/17** times



Electric blanket/60W

**12.8/16** h



Laptop/65W

**11/14** times



Hot pot/300W

**2.4/2.8** h



DSLR/8.4W

**95/120** times



Mobile phone/12W

**67/82** times



Car refrigerator/65W

**36.5/45.5** h



Speaker/60W

**11.2/14** h



Ice maker/100W

**7.2/9** h



Soy milk maker/200W













**3.5/4.3** h

\* The above data is for reference only





## 800Wh outdoor power station + 1000Wh expansion battery kit

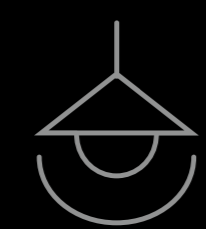
 Projector/100W <b>18h</b>	 Electric rice cooker/300W <b>5.8h</b>	 Drone/60W <b>30</b> times	 Electric blanket/60W <b>28.8</b> h	 Laptop/65W <b>25</b> times	 Hot pot/300W <b>5.2</b> h
 DSLR/8.4W <b>310</b> times	 Mobile phone/12W <b>149</b> times	 Car refrigerator/65W <b>82.2</b> h	 Speaker/60W <b>25.2</b> h	 Ice maker/100W <b>16.2</b> h	 Soy milk maker/200W <b>7.8</b> h

\* The above data is for reference only



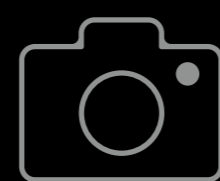


# Camping MU500



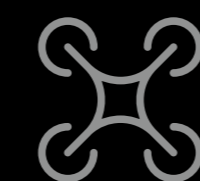
**30 days**

Campground light/1W



**60 times**

DSLR/8.4W



**8 times**

Drone/60W



**41 times**

Mobile phone/12W



**1.4h**

Hot pot/300W

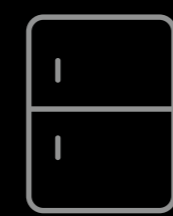




# RV Travel MU500



**7 times**  
Laptop/65W



**22.5h**  
Car refrigerator/65W



**8 h**  
TV/60W



**48min**  
Electric kettle/500W

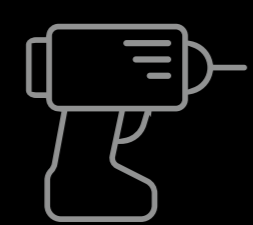


**5h**  
Projector/100W



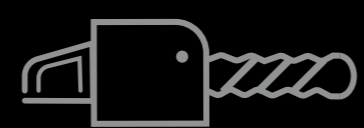


# Construction MU500



**8 times**

Electric drill/60W



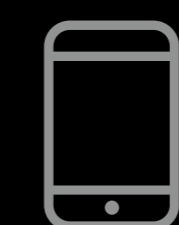
**2 times**

Electric saw/2000W



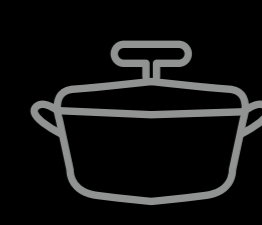
**10h**

Work light/50W



**41 times**

Mobile phone/12W



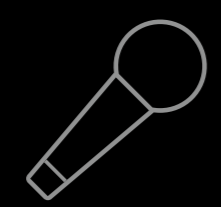
**1.4h**

Hot pot/300W

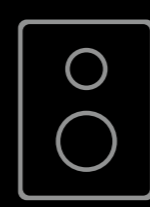




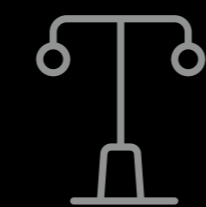
# Entertainment MU500



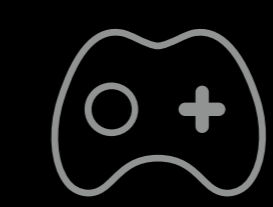
**250h**  
Microphone/2W



**8h**  
Speaker/60W



**1h**  
Square light/500W



**125times**  
PS2/4W



**7times**  
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 <sub>(120W)</sub>	5.5h <sub>(120W)</sub>	4.5h <sub>(240W)</sub>	5.5h <sub>(240W)</sub>
12V Car Charging Time	7h	11h	18h	22h
Solar Panel Charging Time	3.5h <sub>(120W)</sub>	5.5h <sub>(120W)</sub>	5h <sub>(200W)</sub>	6h <sub>(200W)</sub>
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