

TEST REPORT

Applicant : SHENZHEN POWEROAK NEWENER CO., LTD.
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 Shenzhen, China

Report No : 220601125GZU-003 **Issue Date** : 25 Oct., 2022

Sample Description

Name of Sample : Energy Storage System
Brand name : BLUETTI
Model Number : EP600
Quantity of Sample(s) : 1
Date of Receival : 01 Sep 2022
Date of test Conducted : 15 Sep 2022

Test

Test Requested : IP65
Test Method : Refer to IEC/EN 62109-1:2010 clause 6.3 (Accordance with IEC 60529)
Test Observation: : See appendix test condition for details
Test Conclusion: : **Pass**
Other information : --
Remark :

- This test report is only for evaluation of the specified standard clauses listed in Test Requested.
- When determine the test result, measurement uncertainty has been considered.

***** End of page *****

Tested by:

Joss Huang

 Joss Huang
 Engineer

Approved by:

Tommy Zhong

 Tommy Zhong
 Technical Manager

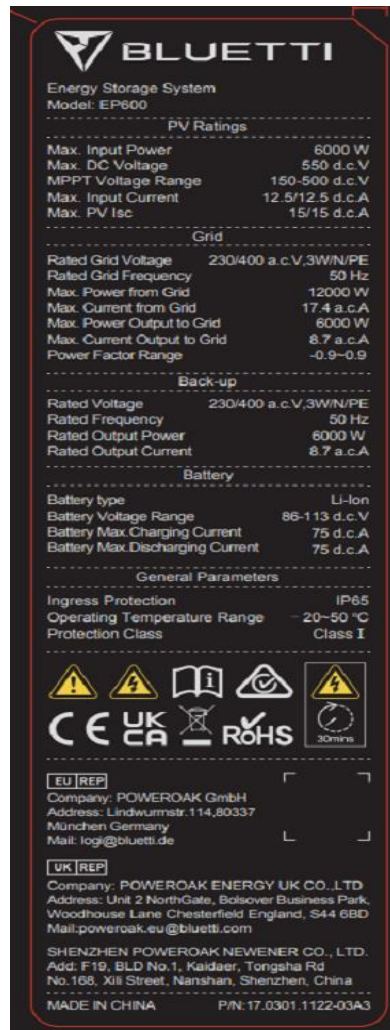
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Name and address of factory (ies):

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Appendix test condition :

Number	Test items	Test condition	Test result
<u>1</u>	IP6X	The enclosure under test is supported inside the test chamber and the pressure inside the enclosure is maintained below the surrounding atmospheric pressure by a vacuum pump, The suction connection shall be made to a hole specially provided for the test.	No deposit of dust is observable inside the enclosure.
<u>2</u>	IPX5	Internal diameter of the nozzle: 6.3 mm Delivery rate: 12.5 L/min Core of the substantial stream: circle of approximately 40 mm diameter at 2.5 m distance from nozzle Test duration: 3 min Distance from nozzle to enclosure surface: between 2.5 m and 3 m.	No water inside the enclosure

Appendix Photos:

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Test setup of IP6X



Test setup of IPX5

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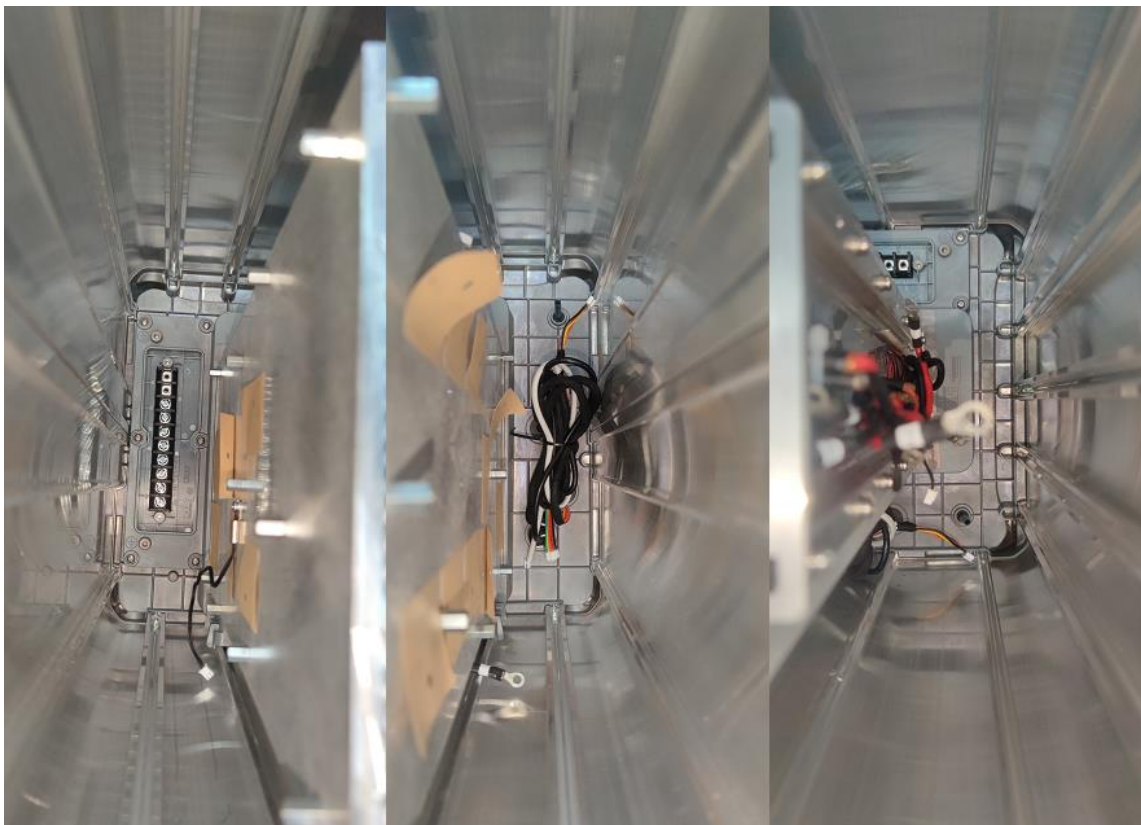
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Appendix Photos:

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Checked after test finish

*****End of report*****