

Date: 2024-12-11

Shenzhen BYD Electronics Co., Ltd.  
Room 301 of BYD A-4 Building,  
No.1 Yan'an Road, Kuichong Street,  
Dapeng New District Shenzhen  
518119 Guangdong  
P.R. China

**Ref: CU US + Canada Certificate**

Type of Equipment : Energy Storage System  
Certificate No. : CU 72407590 0001  
Report No. : CN240X0C 001  
Engineer/Contact : Andy Chen  
Standards : ANSI/CAN/UL 9540:2023

Dear Madame or Sir,

The above referenced technical equipment has been tested and was found to be in compliance with the listed test requirement(s). Enclosed, please find the TUV Rheinland approval document No. CU 72407590 0001.

It authorizes you to label the listed product(s) with the TUV Rheinland Mark identified in the approval document. For compliance, the Test Mark must be on the approved unit.

Your product is subject to regular factory follow-up inspections as well as annual certificate and factory registration fees.

In using the TUV Rheinland Mark you are obligated to comply with the TUV Rheinland of North America Service Agreement.

If we can be of any further assistance to you, please do not hesitate to contact us.

With kind regards,

Certification Body



Weichun Li

Enclosure

# Certificate

Certificate no.

CU 72407590 0001

**License Holder:**

Shenzhen BYD Electronics Co., Ltd.  
Room 301 of BYD A-4 Building,  
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P.R. China

**Manufacturing Plant:**

Shenzhen BYD Electronics Co., Ltd.  
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P.R. China

**Report Number:** CN240X0C 001

**Client Reference:** 168495180

**Certification acc. to:** ANSI/CAN/UL 9540:2023

**Product Information**
**Certified Product:** Energy Storage System

**Model Designation:**

- 1)Fronius-Primo-GEN24-208-240-Plus-10.0-ESS-HVM-us,
- 2)Fronius-Primo-GEN24-208-240-Plus-7.7-ESS-HVM-us,
- 3)Fronius-Primo-GEN24-208-240-Plus-6.0-ESS-HVM-us,
- 4)Fronius-Primo-GEN24-208-240-Plus-5.0-ESS-HVM-us,
- 5)Fronius-Primo-GEN24-208-240-Plus-3.8-ESS-HVM-us,
- 6)Fronius-Primo-GEN24-208-240-10.0-ESS-HVM-us,
- 7)Fronius-Primo-GEN24-208-240-7.7-ESS-HVM-us,
- 8)Fronius-Primo-GEN24-208-240-6.0-ESS-HVM-us,
- 9)Fronius-Primo-GEN24-208-240-5.0-ESS-HVM-us,
- 10)Fronius-Primo-GEN24-208-240-3.8-ESS-HVM-us

**Technical Data:**

ESS type:  
Electrochemical ESS/AC ESS/Multi-part ESS Energy:  
11.04kWh/13.8kWh /16.56kWh /19.32kWh  
(Based on Battery system combined)  
Input & output ratings:  
1)Primo GEN24 10.0 208-240 Plus  
2)Primo GEN24 10.0 208-240  
3)Primo GEN24 7.7 208-240 Plus  
4)Primo GEN24 7.7 208-240  
5)Primo GEN24 6.0 208-240 Plus  
6)Primo GEN24 6.0 208-240  
7)Primo GEN24 5.0 208-240 Plus  
8)Primo GEN24 5.0 208-240  
9)Primo GEN24 3.8 208-240 Plus  
10)Primo GEN24 3.8 208-240  
(Based on Inverter constructed)

**Remarks:** Other Data: See Appendix (Constr. Data Form)

**Appendix:** 1

TUV Rheinland of North America, Inc.  
400 Beaver Brook Rd, Boxborough, MA 01719  
Tel +1 (978) 266 9500, Fax +1 (978) 266-9992

[www.tuv.com](http://www.tuv.com)

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**Date of issue:**

2024-12-11  
(yr/mo/day)

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