

Date: 2025-01-06

Renon Power Technology Inc  
5900 Balcones Drive STE 100  
Austin TX 78731  
USA

**Ref: CU US + Canada Certificate**

Type of Equipment : Energy storage system  
Certificate No. : CU 72408368 0001  
Report No. : CN24YCIJ 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 72408368 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 72408368 0001

## License Holder:

Renon Power Technology Inc  
5900 Balcones Drive STE 100  
Austin TX 78731  
USA

## Manufacturing Plant:

Rui Zhi Xin Neng Yuan (Huizhou)  
Co., Ltd.  
3rd to 5th Floor,  
Kangyi Industrial Park,  
Xiaqiaobei, Sanhe Street,  
Huiyang District, Huizhou,  
516213 Guangdong  
P.R. China

Report Number: CN24YCIJ 001

Client Reference: 168506477

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

## Product Information

Certified Product: Energy storage system

Model Designation: R-SAXL(a)(b)15U, R-SAXL(a)(b)15U-H  
a can be various figure which stand for product capacity(kWh)  
(a can be 09,14,19,24,28,38,48,57,43,72,86,76,96,115,10,  
15,20,25,30,40,51,61,46,76,92,81,102,122)  
b can be A, B, C, D which stand for this energy system  
equipped with number of 1,2,3,4 battery systems.

Technical Data: System rated capacity: 100\*n Ah  
n represents for number of battery module in parallel.

AC input rating:

AC voltage @120/240V:240 Vac (211 Vac to 264 Vac)/60 Hz  
62.5 A,15000 W (L-L) / 7500 W (L-N)  
AC voltage @120/208V:208 Vac (183 Vac to 229 Vac)/60 Hz  
62.5 A,13000 W (L-L) / 7500 W (L-N)

PV input rating:

Maximum input voltage (Vdc) : 500  
Range of input operating voltage (Vdc):175 to 425  
Range of input operating voltage with full power(Vdc):200 to 425  
Max. input current(A dc) : 26 + 26+ 26  
Number of inputs : 2 + 2 + 2  
Short circuit current Isc(A dc): 44

AC output rating:

Nominal output voltage (V ac) : 208/240 (120)  
Normal output frequency (Hz) : 60  
Maximum continuous output current (A ac) per line: 62.5  
Maximum continuous output power(W): 15000

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

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**Remarks:**

Other Data: See Appendix (Constr. Data Form)

**Appendix:**

1



**Date of issue:**

2025-01-06  
(yr/mo/day)