

Date : 02/03/2023

Sparq
945 Princess St, Box 212
Kingston ON K7L 0E9
Canada

Attn: Shangzhi Pan

Re. : CU US + Canada Certificate

Type of Equipment : Grid Support Utility Interactive PV Inverter
Model Designation : See Certificate
Certificate No. : CU 72239343 0001
File No. : 32295991 002
Engineer/Contact : Zhiyong Hu
Standard(s) : UL 1741:2021
CSA C22.2 No. 107.1-16

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 72239343 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.

Sincerely yours,
Certification Body

Dipl.-Ing. M. Glagla
QA Certification Officer

Enclosure

TUV Rheinland
of North America, Inc.

295 Foster St.
Suite 100
Littleton, MA 01460

Tel 978-266-9500
Fax 978-266-9992
Toll Free TUV-RHEINLAND
Mail info@tuv.com
Web www.tuv.com

Member of
TUV Rheinland Group

Certificate



Certificate no.

CU 72239343 01

License Holder:

Sparg
945 Princess St, Box 212
Kingston ON K7L 0E9
Canada

Manufacturing Plant:

OCM Manufacturing
2183 Thurston Dr.
Ottawa ON K1G 6C9
Canada

Test report no.: USA-ZH 32295991 002

Client Reference: Shangzhi Pan

Tested to: UL 1741:2021
CSA C22.2 No. 107.1-16

Certified Product: Grid Support Utility Interactive PV Inverter **License Fee - Units**

Model Designation: Q2000-4102

Rated Voltage: DC 20-60V max.
Rated Power: 4x 550W max.
Rated Current: 4x 16A max.
Protection Class: I
Output Nominal Voltage: 208V, 240V, 60Hz
Continuous Power: 1720W
Power Factor: 0 to +/-0.999
Output Current: 8.2; 7.1A

contd.

Appendix: 1, 1-6

Licensed Test mark:



Date of Issue
(day/mo/yr)
02/02/2023

Certificate



Certificate no.

CU 72239343 02

License Holder:

Sparq
945 Princess St, Box 212
Kingston ON K7L 0E9
Canada

Manufacturing Plant:

OCM Manufacturing
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Tested to: UL 1741:2021
CSA C22.2 No. 107.1-16

Certified Product: Grid Support Utility Interactive PV Inverter **License Fee - Units**

contd.
Ambient Operating Temperature: -40°C to +65°C
Enclosure Type: 6

Special Remarks:

Also evaluated to: IEEE 1547-2003, IEEE 1547.1-2005
to the following SRD#s:
- California Rule 21, Decision No. 16-06-052
- Hawaii Rule 14 Docket No. 2014-0192,
- SRD-UL1741-SA-V1.1

To be installed according to the licensee's installation
instructions. Replaces Certificate CU72225235.

Licensed Test mark:



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(day/mo/yr)
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