

Date: 2026-05-20

NingBo Deye Inverter Technology
Co., Ltd.
No. 26 South YongJiang Road, Daqi,
Beilun NingBo
315800 Zhejiang
P.R. China

Ref: CU US + Canada Certificate

Type of Equipment : Smart CT
Certificate No. : CU 72607268 0001
Report No. : CN26R8U5 001
Engineer/Contact : Xingxin Tian
Standards : UL 61010-1:2012
CAN/CSA-C22.2 NO. 61010-1-12

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 72607268 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


Bowen Dong

Enclosure

Certificate

Certificate no.**CU 72607268 0001****License Holder:**

NingBo Deye Inverter Technology
Co., Ltd.
No. 26 South YongJiang Road, Daqi,
Beilun NingBo
315800 Zhejiang
P.R. China

Manufacturing Plant:

NingBo Deye Inverter Technology
Co., Ltd.
No. 26 South YongJiang Road, Daqi,
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Report Number: CN26R8U5 001**Client Reference:** Ji Dehai**Certification acc. to:** UL 61010-1:2012
CAN/CSA-C22.2 NO. 61010-1-12**Product Information****Certified Product:** Smart CT**Model Designation:**

- 1) SUN-SMART-CT02 ,
- 2) SUN-SMART-CT02-W ,
- 3) SUN-SMART-CTU2-L ,
- 4) SUN-SMART-CTU2-WL

Certificate

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Technical Data:

AC Voltage Range [Va.c.]	: 85-300(L-N)
AC Frequency Range [Hz]	: 50Hz(45Hz-55Hz)/ 60Hz(55Hz-65Hz)
Self Consumption Power[W]	: ≤2
Operating temperature range[°C]	: -40-60
Allowable ambient humidity [%]	: 0-75
Class of protection	: IP20
Permissible Altitude (m)	: 3000
Over Voltage Category	: OVC III(AC)
Protection Class	: Class II
Frequency Range	: 2412-2484MHz for model SUN-SMART-CT02-W, 920-928MHz for model SUN-SMART-CTU2-L, 2412-2484MHz/920-928MHz for model SUN-SMART-CTU2-WL
Connection Type	: L1/N(single phase) L1/L2/L3/N(three phase) L1/L2(split phase)
Other data	: See appendix 1

Remarks:

Appendix: 1, 1-109



Date of issue: 2026-05-20
(yr/mo/day)

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