Type Examination Certificate

Certificate Number 4788533088-20181108-REACT2-BATT

Issue Date **2018-11-08**

Page 1 of 2



Test results apply only to the sample(s) actually tested by UL LLC ("UL").

Lithium-ion Battery

Product:

Tests Requested By: Power One Italy S.p.a.

Via San Giorgio 642

Terranuova Bracciolini Arezzo 52028, Italy

Contact: Gianfranco Iannuzzi Via San Giorgio 642

> Terranuova Bracciolini Arezzo 52028, Italy Phone Number: +39 055 91951 (operator) Email: gianfranco.iannuzzi@it.abb.com

www.abb.com/solarinverters

Tested by: Power One Italy S.p.a.

Via San Giorgio 642

Terranuova Bracciolini Arezzo

52028, Italy

Phone Number: +39 055 91951

Website:

www.abb.com/solarinverters
Alternative Website: www.abb.com

TUeV Italia SRL

Divisione PS-Laboratori Via Montalenghe 8

10010 Scarmagno (TO) - Italia

Name: Christian Mondino

Phone Nr. (Mobile): +39 347 6777517 Phone Nr. (Direct): +39 0125 636940 Phone Nr. (Operator): +39 0125 636910

Email: christian.mondino@tuv.it Website: http://www.tuv.it

Manufacturer: Power One Italy S.p.a.

Via San Giorgio 642

Terranuova Bracciolini Arezzo 52028, Italy

Type Examination Certificate

Certificate Number 4788533088-20181108-REACT2-BATT

Issue Date 2018-11-08

Page 2 of 2



Model/Type/Serial Ref: REACT2-BATT/ SN: 200/ 28/18/

Battery:

(i) Lithium Ion

(ii) 50kg

(iii) 4kWh

(iv) 740 x 490 x 229mm

UL has determined that the sample(s) tested conform with the requirements of the Standard(s) indicated on this Certificate.

Standard(s):

UN ST/SG/AC.10/11/REV.6/AMEND.1 RECOMMENDATIONS ON THE TRANSPORT OF DANGEROUS GOODS - MANUAL OF TESTS AND

CRITERIA- Edition 6

Tests:

Battery tested in accordance to 38.3.3 (f)

Test	Result
T3 – Vibration	Pass
T4 – Shock	Pass
T5 – Short Circuit	Pass
T7 – Overcharge	Pass

Issued Jobias Plettner

Reviewed by: Thomas A. Skowera

UL International Germany GmbH

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions in The United States of America you may call 1-877-UL-HELPS. UL and UL logo are trademark of UL LLC ⊚ 2014.

The client provided all of the test samples for testing by UL. UL did not select the samples or determine whether the samples provided were representative of other manufactured products. UL has not established Follow-Up Service or other surveillance of the product. UL's name and marks shall not be used on or in connection with the product. The client and or manufacturer are solely and fully responsible for conformity of all products to all applicable standards, specifications or requirements. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.