Certificate



Certificate no.

CU 72161567 01

License Holder:

Power-One Renewable Energy LLC 3201 E Harbour Drive Phoenix AZ 85034 USA

Manufacturing Plant:

Power-One Italy S.P.A. Via San Giorgio 642 Terranuova Bracciolini 52028 (AR) Italy

Test report no.: USA- 31483948 005

Client Reference: Robert White

Tested to:

UL 1741:2010 R1.15

C22.2 NO. 107.1-01 (R2011)

CSA M-07:2013

Subject 1699B No. 2 (01-14-2013)

Certified Product: Utility Interactive Transformerless Inverter License Fee - Units

Model Designation:

1) UNO-8.6-TL-OUTD-S-US, 2) UNO-7.6-TL-OUTD-S-US followed by suffixes -A, -B, -C, -Z, or -M

in any order; suffixes can be used once each

(Trademark ABB)

Rated Voltage: DC 90-580V

Rated Current:

2 x 24A

Protection Class:

Rated Ambient Temperature: 60°C max.

Output Ratings:1) AC 277/240V, 60Hz; 31/36A; 8600W

2) AC 277/240/208V, 60Hz; 27.5/32/36.5A;

contd.

Appendix: 1, 1-28

Licensed Test mark:



Date of Issue (day/mo/yr) 19/07/2016

TUV Rheinland of North America, Inc., 12 Commerce Road, Newtown, CT 06470, Tel (203) 426-0888 Fax (203) 426-4009

Certificate



Certificate no.

CU 72161567 02

License Holder:

Power-One Renewable Energy LLC 3201 E Harbour Drive Phoenix AZ 85034 USA

Manufacturing Plant:

Power-One Italy S.P.A. Via San Giorgio 642 Terranuova Bracciolini 52028 (AR) Italy

Test report no.: USA- 31483948 005 Client Reference: Robert White

Tested to: UL 1741:2010 R1.15

C22.2 NO. 107.1-01 (R2011)

CSA M-07:2013

Subject 1699B No. 2 (01-14-2013)

Certified Product: Utility Interactive Transformerless Inverter License Fee - Units contd.

Special Remarks: To be installed according to the licensee's installation instructions. Also evaluated to UL 1741: Supplement SA (draft) dated May 19, 2015 for grid support functions. These inverters will have new nomenclature as "Grid Support Utility Interactive Inverters". These inverters were also evaluated per the CRD of UL 1741, Non-Isolated EPS Interactive PV Inverters Rated Less Than 30kVA.
Replaces Certificate CU2160302.

Licensed Test mark:



Date of Issue (day/mo/yr) 19/07/2016