



3933 US Route 11  
Cortland, NY 13045

Telephone: (607) 753-6711  
Facsimile: (607) 756-9891  
www.intertek.com

June 20, 2014

Letter Report No. 101703554CRT-001  
Project No. G101703554

Mr. Meir Adest  
SolarEdge Technologies Ltd  
6 Ha'Harash St.  
HOD HASHARON, ISRAEL

Ph: +972.9.957.6620  
email: meir.a@solaredge.com

Subject: ETL Evaluation of SolarEdge Products to NEC Rapid Shutdown Requirements

Dear Mr. Meir Adest,

This letter represents the testing results of the below listed products to the requirements contained in the following standards:

*National Electric Code, 2014, Section 690.12 requirement for rapid shutdown.*

This investigation was authorized by signed Quote 500534459 dated 06/10/2014. Rapid shutdown test were performed at SolarEdge Technologies Ltd, 6 Ha'Harash St HOD HASHARON, ISRAEL and witness by Intertek personal on 06/17/2014.

The evaluation covers installations consisting of optimizers and inverters with part numbers listed below. The testing done has verified that controlled conductors are limited to not more than 30 volts and 240 volt-amperes within 10 seconds of rapid shutdown initiation.

Applicable products:

- Power optimizers:
  - PBxxx-yyy-zzzz; where xxx is any number, 0-9, up to a maximum value where xxx = 350; yyy could be AOB or TFI; and zzzz is any combination of four letters and numbers.
  - OP-XXX-LV, OP-XXX-MV, OP-XXX-IV, OP-XXX-EV; where xxx is any number, 0-9.
  - Paaa, Pbbb, Pccc, Pddd, Peee; where aaa, bbb, ccc, ddd, eee is any number, 0-9 to a maximum upto aaa=300, bbb=350 ccc=500, ddd=600, eee=700.
  - Pxxx, Pyyy, Pzzz, Pmmm, Pnnn and Pooo; where xxx, yyy, zzz is any number, 0-9 to a maximum up to xxx=300, yyy=350, zzz=500; where mmm, nnn, ooo is any number, 0-9 to a maximum up to mmm=405, nnn=300, ooo=350
  
- 1-ph Inverters:
  - SE3000A-US / SE3800A-US / SE5000A-US / SE6000A-US / SE7600A-US / SE10000A-US / SE11400A-US when the SolarEdge rapid shutdown cable labeled "MCI-CB-xxxxx-x" which is part of kit SE1000-RSD-xx is installed in the inverter Safety Switch where xxxxx-xx is any number ; inverter part number may be followed by a suffix

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- 3-ph Inverters:
  - SE9KUS / SE10KUS / SE20KUS when the SolarEdge rapid shutdown cable labeled “MCI-CB-xxxxx-x” which is part of kit SE1000-RSD-xx is installed in the inverter Safety Switch where xxxxx-xx is any number; inverter part number may be followed by a suffix

This letter report completes this portion of the evaluation covered by Intertek Project No.G101703554.

If there are any questions regarding the results contained in this report, or any of the other services offered by Intertek, please do not hesitate to contact the undersigned.

Please note, this Letter Report does not represent authorization for the use of any Intertek certification marks.

Completed by:	Radhe Patel	Reviewed by:	Howard Liu
Title:	Engineering Team Lead	Title:	Staff Engineer
Signature:		Signature:	
Date:	June 20 <sup>th</sup> , 2014	Date:	June 20 <sup>th</sup> , 2014