

# Declaration of Conformity for FLEXware Integrated Combiner Solution Plus

## Purpose

The intent of this document is to specify that the OutBack products below conform to the standards shown.

## Certifications

This product carries a listing report by UL. The devices comprising the FLEXware Integrated Combiner Solution Plus (ICS Plus) have been individually tested to the following standards as shown.

### ICS Plus Combiner Box (FWPV6-FH600-SDA)

This product is listed by UL to the following standards:

- UL 1741 — Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (2<sup>nd</sup> Edition, 1/28/2010, with revisions through 3/23/2016) with PV Rapid Shutdown
- UL1699 — Standard for Arc-Fault Circuit Interrupters (2<sup>nd</sup> Edition, revised 11/08/2013)
- UL1699B — Photovoltaic (PV) DC Arc-Fault Circuit Protection (2<sup>nd</sup> Edition, 1/14/2014)
- CSA C22.2 — General Use Power Supplies, No. 107.1-3 Issue: 2001/09/01 Ed:3 (R2011) with PV Rapid Shutdown

### Rapid Shutdown Initiator (RSI)

This product is listed by UL to the following standards:

- UL 1741 — Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (2<sup>nd</sup> Edition, 1/28/2010, with revisions through 3/23/2016) with PV Rapid Shutdown
- CSA C22.2 — General Use Power Supplies, No. 107.1-3 Issue: 2001/09/01 Ed:3 (R2011) with PV Rapid Shutdown

### Circuit Breaker Control (BKR-CTRL-DC)

This product is recognized by UL to the following standards:

- UL 1741 — Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (2<sup>nd</sup> Edition, 1/28/2010, with revisions through 3/23/2016) with PV Rapid Shutdown
- CSA C22.2 — General Use Power Supplies, No. 107.1-3 Issue: 2001/09/01 Ed:3 (R2011) with PV Rapid Shutdown

### Relay-Trip Breakers (PNL-75-DC-RT, PNL-75D-DC-RT, and PNL-75Q-DC-RT)

These products are recognized by UL to the following standards:

- UL 1741 — Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (2<sup>nd</sup> Edition, 1/28/2010, with revisions through 3/23/2016) with PV Rapid Shutdown
- CSA C22.2 — General Use Power Supplies, No. 107.1-3 Issue: 2001/09/01 Ed:3 (R2011) with PV Rapid Shutdown

## Compliance

The FLEXware ICS Plus system complies with the following standards:

- FCC 47 CFR Part 15.109: 2012 Class B, Radiated Emissions

## FCC Information to the User

This equipment has been tested and found to comply with the limits for a Class B digital device when powered by a DC source, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio

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frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Consult the dealer or an experienced radio/TV technician for help.

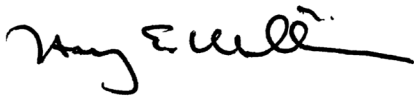
## Component Compliance

The following individual components have been tested to comply with the following standards:

### Relay-Trip Breakers

- UL1077

**I hereby certify that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable requirements.**



**Harvey Wilkinson, General Manager**

OutBack Power Technologies

Date: June 9, 2016

## Contact Information

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