

# PRODUCT CHANGE NOTICE

## BATTERY-BASED INVERTERS WITH GRID SUPPORT

August 11, 2017

Starting September 8, 2017, applications for interconnection of new PV systems to California utilities, including SCE, PG&E, and SDG&E will require use of inverters labeled as UL 1741 SA compliant to provide the grid support functions defined in Rule 21. Hawaii has a similar requirement regarding HECO's rule 14H. Other jurisdictions are likely to begin requiring UL 1741 SA certification in the near future. Please refer to the [UL 1741 SA white paper](#) for a more thorough explanation of these new grid support requirements and why they are important to the future of the PV industry.



**OutBack Power is listing relevant products to UL 1741 SA.** The SA-compliant inverters can still be used in jurisdictions that do not require or allow grid support. However, the updated inverters are slightly more expensive than current models, so please note the timing of the transitions outlined below and place orders for current versions prior to the cutover dates.

- ▶ **8/31/2017:** Last day to order current versions of the Radian A Series inverter/chargers (models GS8048A and GS4048A)
  - Includes FLEXpower Radian integrated systems
  - Orders placed after this date must be the UL 1741 SA listed models (ending in -01)
- ▶ **9/5/2017 to 9/8/2017:** UL 1741 SA listed Radian A Series inverter/chargers begin shipping (models GS8048A-01 and GS4048A-01)
  - Preorders can be accepted any time
  - Fulfillment is first come, first served starting with preorders
- ▶ **9/22/2017:** Last day to order current versions of the FXR/VFXR A Series inverter/chargers (models FXR2524A, FXR3048A, VFXR3524A and VFXR3648A)
  - Includes FLEXpower FXR/VFXR integrated systems using the above inverters
  - Orders placed after this date must be the UL 1741 SA listed models (ending in -01)
- ▶ **9/25/2017 to 9/29/2017:** UL 1741 SA listed FXR/VFXR A Series inverter/chargers begin shipping (models FXR2524A-01, FXR3048A-01, VFXR3524A-01 and VFXR3648A-01)
  - Preorders can be accepted any time
  - Fulfillment is first-come-first-served starting with preorders

Where grid support is required, the appropriate parameters will need to be loaded using a MATE3s and the appropriate GIP file downloaded from [www.outbackpower.com/gridsupport](http://www.outbackpower.com/gridsupport) or entered manually. For jurisdictions that do not require grid support functionality, default settings for the inverter(s) will be correct in most cases. Please visit the grid support page referenced above for more detailed information and instructions.