

February 27, 2020

Re: Yaskawa Solectria Solar Compatibility with Tigo TS4-F and TS4-A-F products. Rev 2a

To Whom It May Concern:

The following Yaskawa Solectria Solar (YSS) inverters are compatible with Tigo TS4-A-F and TS4-F products **version 6.7 or higher**:

- PVI 36TL with Arc firmware 0.50 or higher
- PVI 50/60TL
- XGI 1000 60/60 and XGI 1000 60/65

Lower versions of the Tigo TS4-A-F and TS4-F products are known to produce more noise and may have adverse effects on the arc fault detection of the inverter. If an earlier version (i.e. version 6.6 or below, TS4-R-F or a private-labeled version) is used, false arc fault trips may occur or go undetected. YSS does not warrant performance of our inverters with Tigo TS4-A-F/TS4-F products of versions 6.6 or earlier, or other Tigo products, including but not limited to -D, -M, -S, -O, -L models. Customers using these products with Yaskawa Solectria Solar products are advised to contact Tigo (408-402-0802) for any support related topics.

The Tigo version number can be deciphered from the 9<sup>th</sup> and 10<sup>th</sup> numbers in the serial number.



**Figure 1: Version number is the 9<sup>th</sup> and 10<sup>th</sup> number of serial number.**  
Shown here are version 6.6 units, which are NOT compatible with our inverter lines.

The first version 6.7 units came off the production line in the week of September 23, 2019.

Tigo products can be purchased through their distributors (<https://www.tigoenergy.com/nl/where-to-buy/>). Distributors should place PO's for products with version 6.7 or higher if compatibility with our inverters is required. Consumers should request and ensure that products ordered, received and installed are version 6.7 or higher.

Best regards,

Emily Hwang  
Applications Engineering Manager

**SOLECTRIA SOLAR**

Yaskawa Solectria Solar  
360 Merrimack Street  
Lawrence, MA 01843  
[solectria.com](http://solectria.com)

1-978-683-9700  
Email: [inverters@solectria.com](mailto:inverters@solectria.com)

© 2018 Yaskawa Solectria Solar

# YASKAWA