Tigo® Flex MLPE
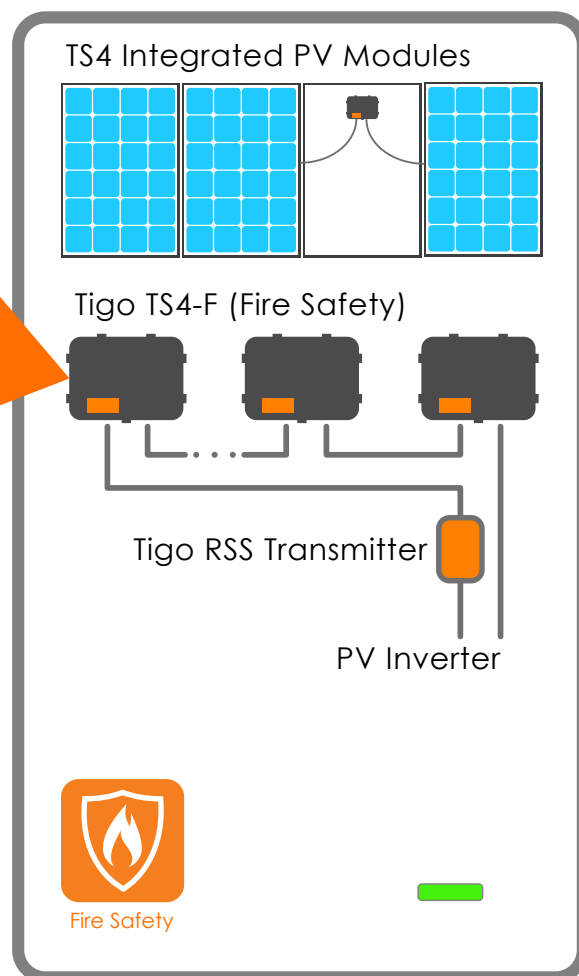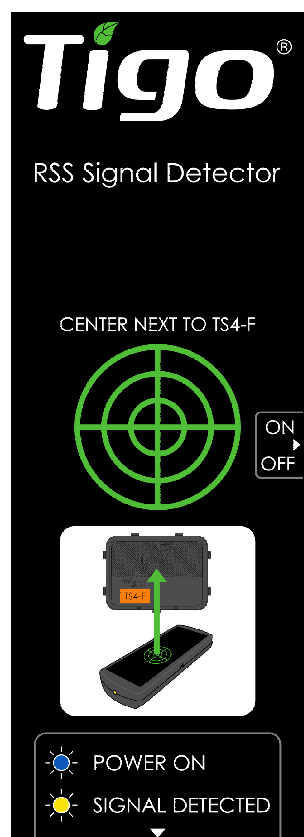
RSS SIGNAL DETECTOR
Tester for PLC Rapid Shutdown Signal

Tigo's RSS Signal Detector is a functionality testing device for sensing the power line communication (PLC) signal from the Tigo RSS Transmitter to the TS4-F or TS4-R-F (Fire Safety) units. The Detector is used during installation to verify that the TS4-F units are receiving the keep-alive signal from the Transmitter. This is the handheld, failsafe tool to confirm that your PV system is compliant with NEC 2017 690.12 rapid shutdown specifications.

Tigo®

RSS Signal Detector

CENTER NEXT TO TS4-F

ON
OFF

TS4-F

POWER ON
SIGNAL DETECTED

TS4 Integrated PV Modules

Tigo TS4-F (Fire Safety)

Tigo RSS Transmitter

PV Inverter

Fire Safety

RSS SIGNAL DETECTOR OPERATION

Test each TS4-F unit with the RSS Signal Detector to confirm the presence of a keep-alive signal. With the TS4-F, TS4-R-F, or TS4-A-F units fully installed and the RSS Transmitter connected and powered on, place the sensor area of the RSS Signal Detector within 2in (5cm) of a TS4-F unit.

When the keep-alive signal is detected, the LED will change from blue to yellow and an audible alert will sound to confirm.

Sensor Area

Power Switch

LED

Place sensor area within 2" (5cm) of TS4-F

With the TS4-F

With the TS4-R-F or TS4-A-F

ORDERING INFORMATION

Standard
400-00900-00   RSS Signal Detector (includes 4 x AA batteries)

For sales info:
sales@tigoenergy.com or 1.408.402.0802

For product info:
Visit tigoenergy.com/products

For technical info:
Visit support.tigoenergy.com

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