

# TS4-F



## Fire Safety

TS4-F is a rapid shutdown solution that pairs with an integrated modular junction box base (TS4-F) and retrofit/add-on base (TS4-R-F). Compatible with all SunSpec signaling devices for activation.

### Features

- Meets NEC 690.12 rapid shutdown requirements
- Module-level deactivation
- Automatic or manual shutdown
- Over-temperature protection
- SunSpec signaling

### Protect your investment by enhancing safety with TS4-F

- UL-Certified for TS4-B (integrated) and TS4-R (retrofit/add-on)
- Uses Tigo's Ultra High Definition (UHD) Core technology for superior performance
- Visit [tigoenergy.com](http://tigoenergy.com) for a list of compatible inverters



Deploy TS4-F to prevent fire damage caused by faulty installations, defective equipment, or other environmental hazards.

**Tigo**<sup>®</sup>



# Meet rapid shutdown specifications with TS4-F

Tigo has further expanded its smart module platform with the TS4-F Fire Safety cover. TS4 increases your freedom of choice by allowing to select the right features for each project and budget.

## ELECTRICAL RATINGS

INPUT	
Rated DC Input Power	475W
Maximum Input Voltage	90V
Max. Continuous Input Current ( $I_{MAX}$ )	12A
Maximum $V_{OC}$ @ STC	75V
Minimum $V_{MP}$	16V
OUTPUT	
Output Power Range	0 - 475W
Output Voltage Range	0 - $V_{OC}$
Rapid Shutdown UL Certified (NEC 2014 & 2017 690.12)	Yes
Impedance Matching Function	No
Output Voltage Limit	No
Maximum System Voltage	1500V
Recommended Fuse Rating	20A



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TS4-F units communicate via PLC. Shutdown can be activated by any signaling device compliant with the SunSpec specification.

### For sales info:

[sales@tigoenergy.com](mailto:sales@tigoenergy.com) or 1.408.402.0802 ext. 1

### For product info:

Visit [www.tigoenergy.com/products](http://www.tigoenergy.com/products)

### For technical info:

<http://support.tigoenergy.com>

For additional info and product selection assistance, use Tigo's online design tool at [www.tigoenergy.com/design](http://www.tigoenergy.com/design)

