

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
- 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 for a list of compatible inverters



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





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 you to select the right features for each project and budget.

ELECTRICAL RATINGS

INPUT	
Rated DC Input Power	475W
Max Input Voltage @ Lowest Temp	90V
Max. Continuous Input Current (I_{MAX})	12.5A
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:

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For product info:

Visit 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

