

TS4-S



Safety

TS4-S is one of 5 functional covers that pairs with an integrated modular junction box base (TS4-S), a single retrofit/add-on base (TS4-R-S), or a dual retrofit/add-on base (TS4-R-S-Duo).

Features

- Meets NEC 690.12 rapid shutdown requirements*
- Module-level deactivation
- Automatic or manual shutdown
- Module-level monitoring capability
- Over-temperature protection

PLUS all the benefits of Monitoring:

- Reduced O&M costs
- Module barcode tracking
- CRM integration
- Warranty
- Fleet management

Protect your investment by enhancing safety for the best asset management

- Works with thousands of module and inverter types
- UL-Certified for TS4-B (integrated) and TS4-R (retrofit/add-on)
- Uses Tigo's Ultra High Definition (UHD) Core technology for superior performance



After a devastating fire from a faulty parallel string PV switchboard, Tigo's TS4-S (Safety) is recommended by installers.



Note: Rapid shutdown compliance requires 100% deployment of TS4-S, TS4-O, or TS4-L, installed with Tigo's Cloud Connect Advanced (CCA) and TAP/Gateway.





Meet any projects' needs with the TS4 covers

Tigo has expanded its smart module platform to provide five levels of customization. TS4 increases your freedom of choice by allowing you to select the right features for each project and budget.

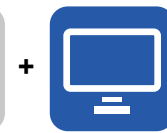
ELECTRICAL RATINGS

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

Cloud Connect Advanced (CCA) and TAP/Gateway required for rapid shutdown compliance.



Diodes



Monitoring



Safety

TS4-S

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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

