

# TS4-L



## Long Strings

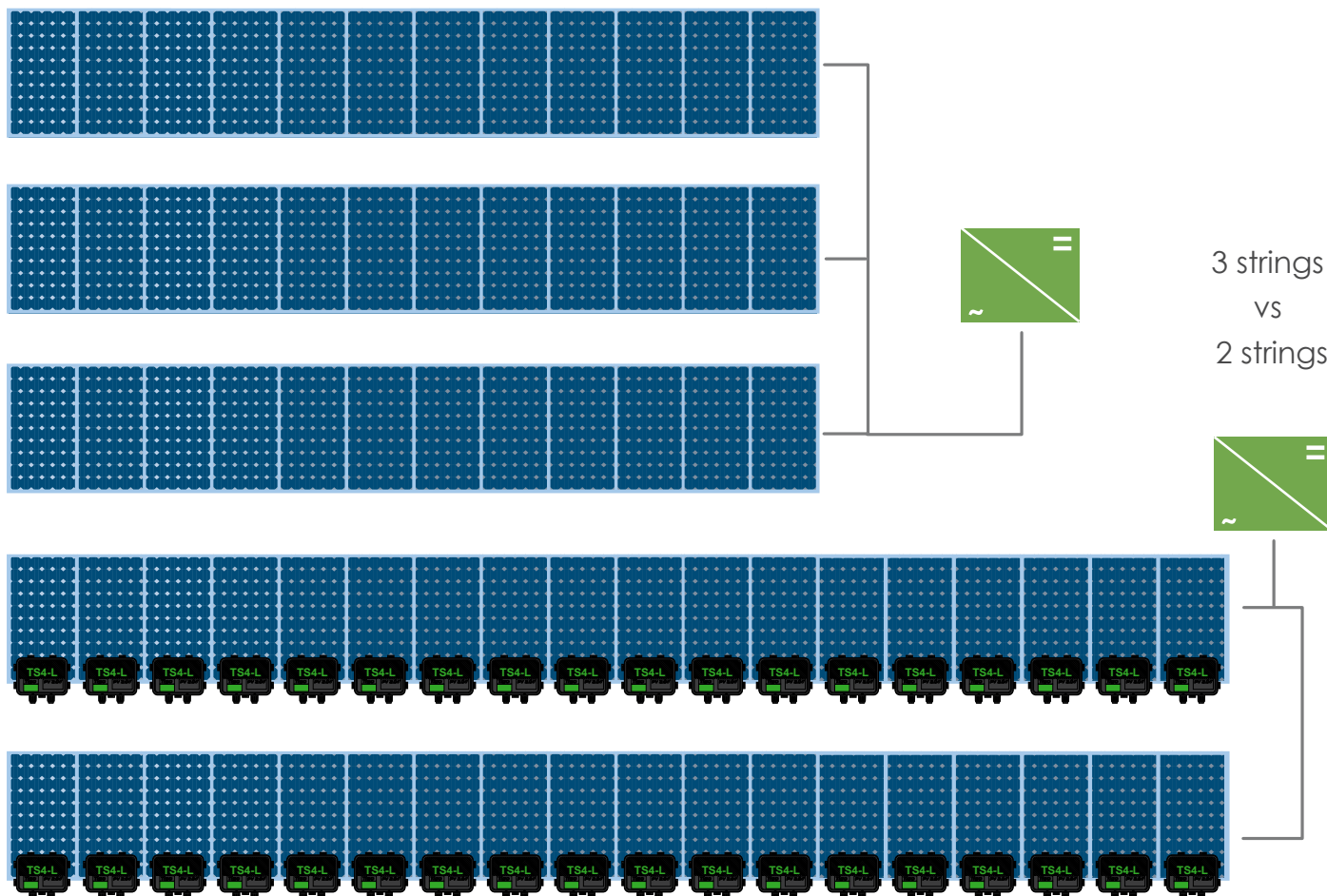
TS4-L is one of 5 functional covers that pairs with an integrated modular junction box base (TS4-B).

### Features

- String length increased by up to 30%
- Fewer BOS components
- Faster installation
- Lower wire-losses
- Plus the benefits of enhanced energy harvest, rapid shutdown, and module-level monitoring.

### Lower BOS costs by selectively deploying for different orientations and uneven strings.

- Fewer BOS components: longer strings means fewer combiners, fuses, and less cabling.
- Reduce labor costs for installation.
- Increase energy harvest by extending inverter production hours.
- Uses Tigo Ultra High Definition (UHD) Core technology for superior performance





## 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
Maximum Input Voltage @ Lowest Temperature	90V
Maximum Short Circuit Current ( $I_{sc}$ )	12A
Maximum $V_{OC}$ @ STC	75V
Minimum $V_{MP}$ @ STC	16V
OUTPUT	
Output Power Range	0 - 475W
Output Voltage Range	0 - $V_{MAX}$
Rapid Shutdown Capability (NEC 2014 690.12)	Yes
Impedance Matching Capability	Yes
Output Voltage Limit	Yes, factory-set
Maximum System Voltage	1500V
Maximum Series Fuse Rating	15A

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

#### 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)

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