

# TS4-D



## Diodes

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

### Features

- Similar to a standard junction box
- Standardization on TS4 baseplate
- Field replaceable and upgradeable
- Heat dissipation away from the module

### Smart Ready

- All TS4 integrated modules share a common base.
- Upgrade your PV module with smart features at any time by replacing the TS4 cover.

### Keep it cool

- Better heat dissipation behind the module reduces hotspots.
- TS4-D keeps your solar cells 5°C cooler than a standard junction box.

### Replaceable

- Bypass diodes are contained in the cover, making them field serviceable with minimal downtime.
- TS4 covers can be changed on the roof using basic tools.



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

## ELECTRICAL RATINGS

INPUT	
Rated DC Input Power	375W
Maximum Input Voltage @ Lowest Temperature	-
Maximum Short Circuit Current ( $I_{sc}$ )	12A
Maximum $V_{oc}$ @ STC	-
Minimum $V_{MP}$ @ STC	-
OUTPUT	
Output Power Range	0 - 375W
Output Voltage Range	0 - $V_{oc}$
Rapid Shutdown Capability (NEC 2014 690.12)	Need additional RS device
Impedance Matching Capability	No
Output Voltage Limit	No
Maximum System Voltage	1500V
Maximum Series Fuse Rating	15A



DIODES  
TS4-D

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### For product info:

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