



Tigo TS4-A-S Module Add-On RSD Unit Installation Guide

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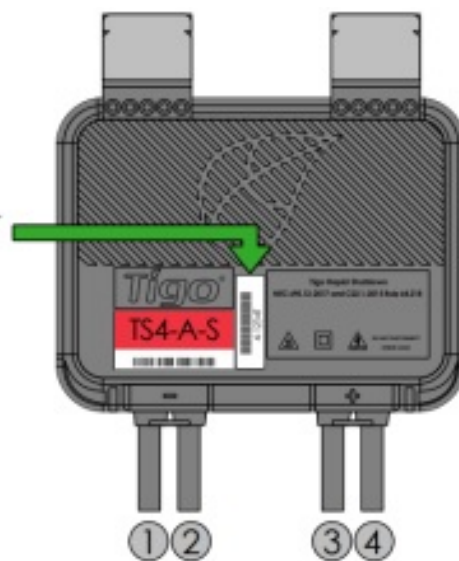
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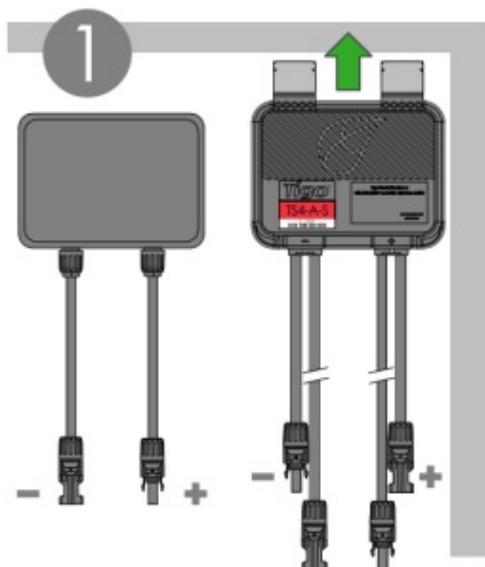
Product Overview

1. PV Module –
2. String –
3. String +
4. PV Module +

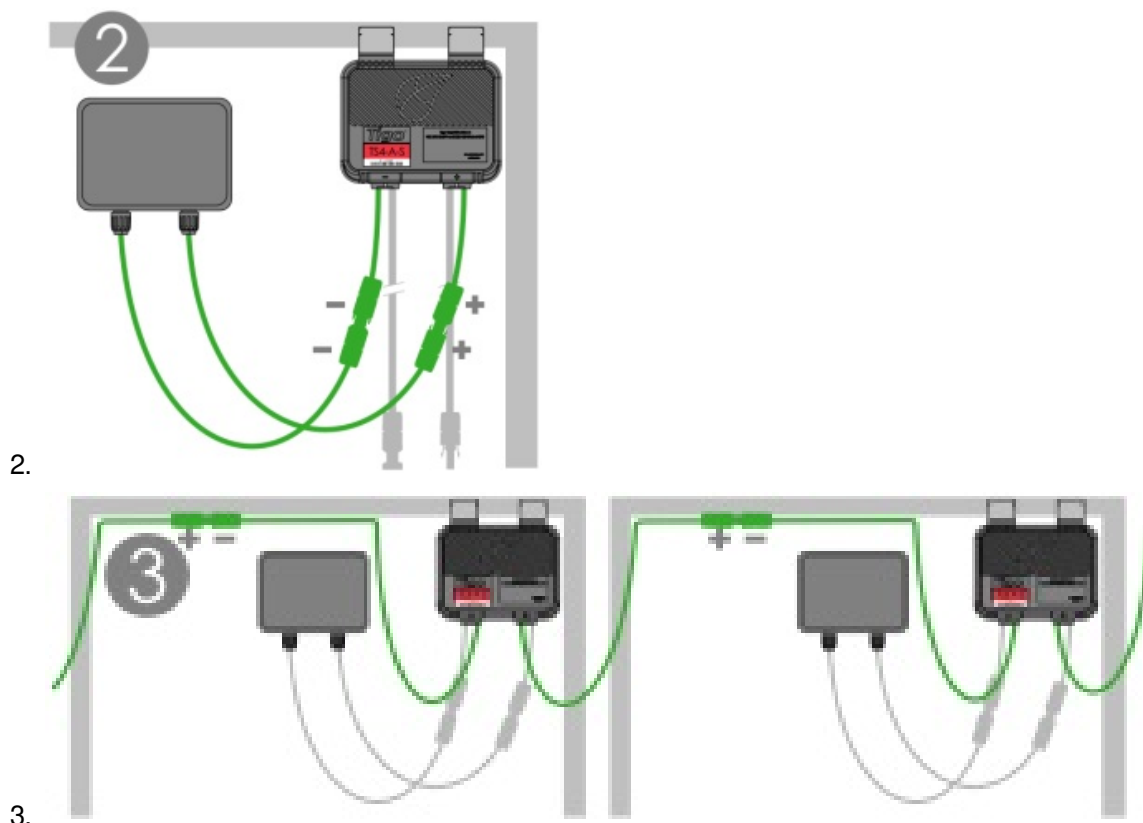
*Collect TS4 bar code for system mapping to enable monitoring and safety features



Installations



1.

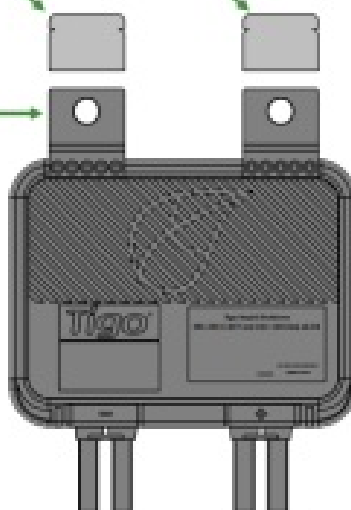


Note: When installing TS4-A or TS4-A-Duo, connect the input cables to the PV module before connecting the TS4-A output cables in series.

For installation with frameless modules, remove metal clips and bolt TS4-A to rail.

Removable clips

Mounting holes (M8)



support.tigoenergy.com

• Manuals



- support@tigoenergy.com
- **International:** 00800.2255.8446
- **Americas:** +1.408.402.0802

Safety

The TS4-A-S is the advanced add-on solution that brings smart module functionality to standard PV modules, including rapid shutdown and module-level monitoring.

- Maximum power: 700W
- Maximum voltage: 90VDC
- Maximum current: 15ADC

Maximum string voltage 1000V/1500V depending on connectors.

Use ANSI/NFPA 70 wiring methods.

Modules must not be installed in readily accessible locations. (Canada only) Connectors from different manufacturers cannot be mated with each other.

Photovoltaic Rapid Shutdown Equipment NEC 690.12 and C22.1-2015 Rule 64-218

The Tigo Access Point (TAP) is a PVRSE device that provides a keep-alive signal to the TS4 (attenuator) device via wireless communications.

The Tigo Access Point (TAP) shall be powered from the same power as the RSI (Rapid Shutdown Initiator) circuit and tied to the shutdown of the inverter.

- Class II double insulation



- High Voltage



- Photovoltaic Rapid Shutdown System Equipment, QIJW



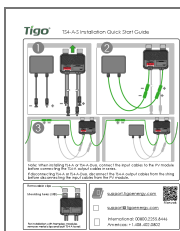


IMPORTANT NOTICE

Electricity will be supplied to the Tigo TS4-A output cables immediately when connected to a PV module exposed to sunlight. Use care when handling.



Documents / Resources



[Tigo TS4-A-S Module Add-On RSD Unit](#) [pdf] Installation Guide
TS4-A-S, Module Add-On RSD Unit, TS4-A-S Module Add-On RSD Unit, RSD Unit

[Manuals+](#)