



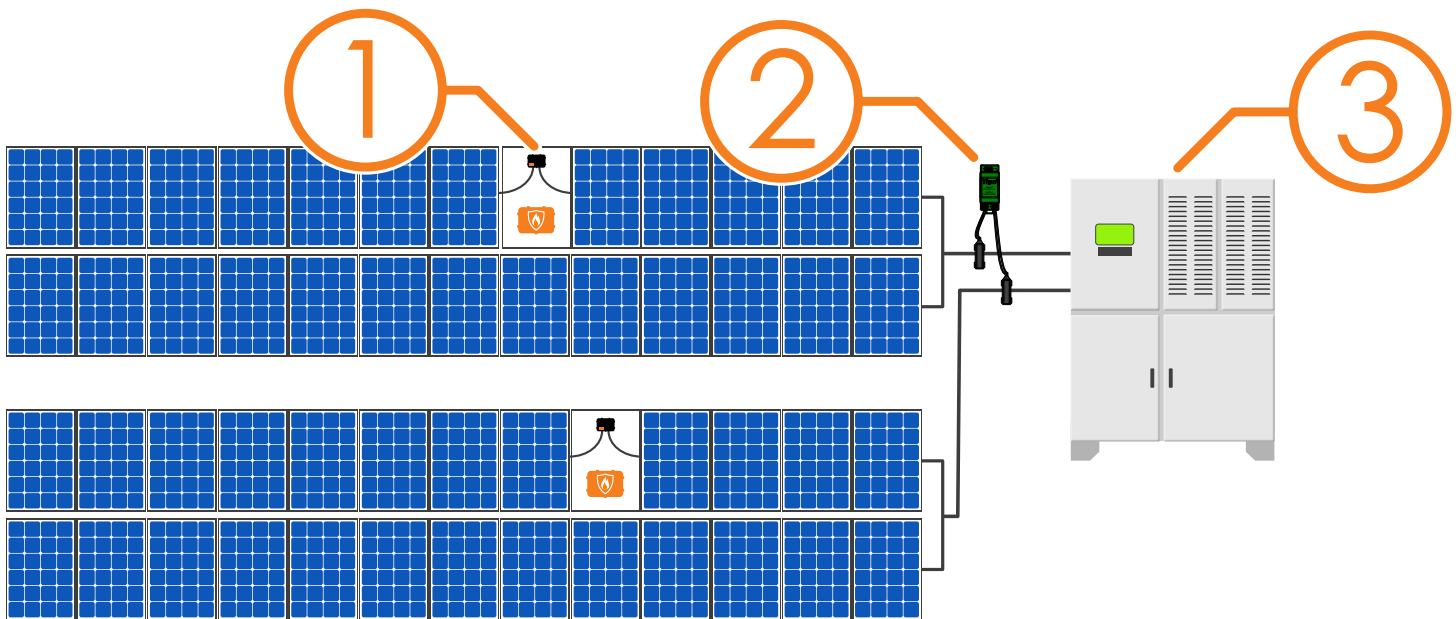
RSS TRANSMITTER - COMMERCIAL

Rapid Shutdown Activator for TS4-F

The Tigo RSS Transmitter is part of a module-level shutdown solution when paired with Tigo TS4-F, a PV module rapid shutdown unit. While powered on, the RSS Transmitter sends a signal to the TS4-F units to keep their PV modules connected and supplying energy.

TS4-F units automatically enter shutdown mode when the RSS Transmitter is switched off and resume energy production when power is restored to the RSS Transmitter.

The RSS Transmitter - Commercial also includes two RSS Cores and a 480/277V_{AC} power supply.



1. Modules equipped with Tigo TS4-F
2. Tigo RSS Transmitter and RSS Core
3. Inverter

RSS TRANSMITTER - COMMERCIAL

Meets NEC 690.12 requirements

Module-level deactivation with TS4-F

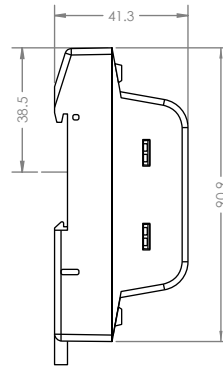
Automatic or manual shutdown

Includes two RSS Cores

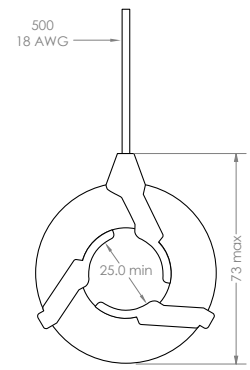
Includes 480/277V_{AC} power supply



RSS Transmitter - Front View



RSS Transmitter - Side View



RSS Core - Side View

All dimensions in mm.

Input

RSS Transmitter Input Voltage: 12V_{DC} (+/- 2%)

RSS Transmitter Input Current: 1A

DIN Rail Power Supply

Commercial: 200-500V_{AC} Input, 12V_{DC} Output, 125.2mm x 40mm x 113.5mm

RSS Core

Max Current: 150A per RSS Core (Single Core: 150A, Dual Core: 300A)

Max String Voltage: 1500V_{DC}

Max Number of Strings per Core: 10

Max Supported PV Modules per String: 30

Environmental

Operating Temperature Range: -40°C to 85°C

ORDERING OPTIONS

493-00000-20 Commercial Dual Core RSS DIN Rail Transmitter, 480/277V_{AC} Power Supply

For sales info:

sales@tigoenergy.com or 1.408.402.0802

For technical information:

<http://support.tigoenergy.com>

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

