

Tigo maximizes PV project returns

Increased energy

Optimization maximizes energy output & minimizes losses

Lower OpEx

Monitoring lowers O&M by diagnosing specific issues earlier

Enhanced safety

Rapid shutdown meets code and safety requirements



INTRODUCING

Tigo TS4-A-2F

Reliable rapid
shutdown

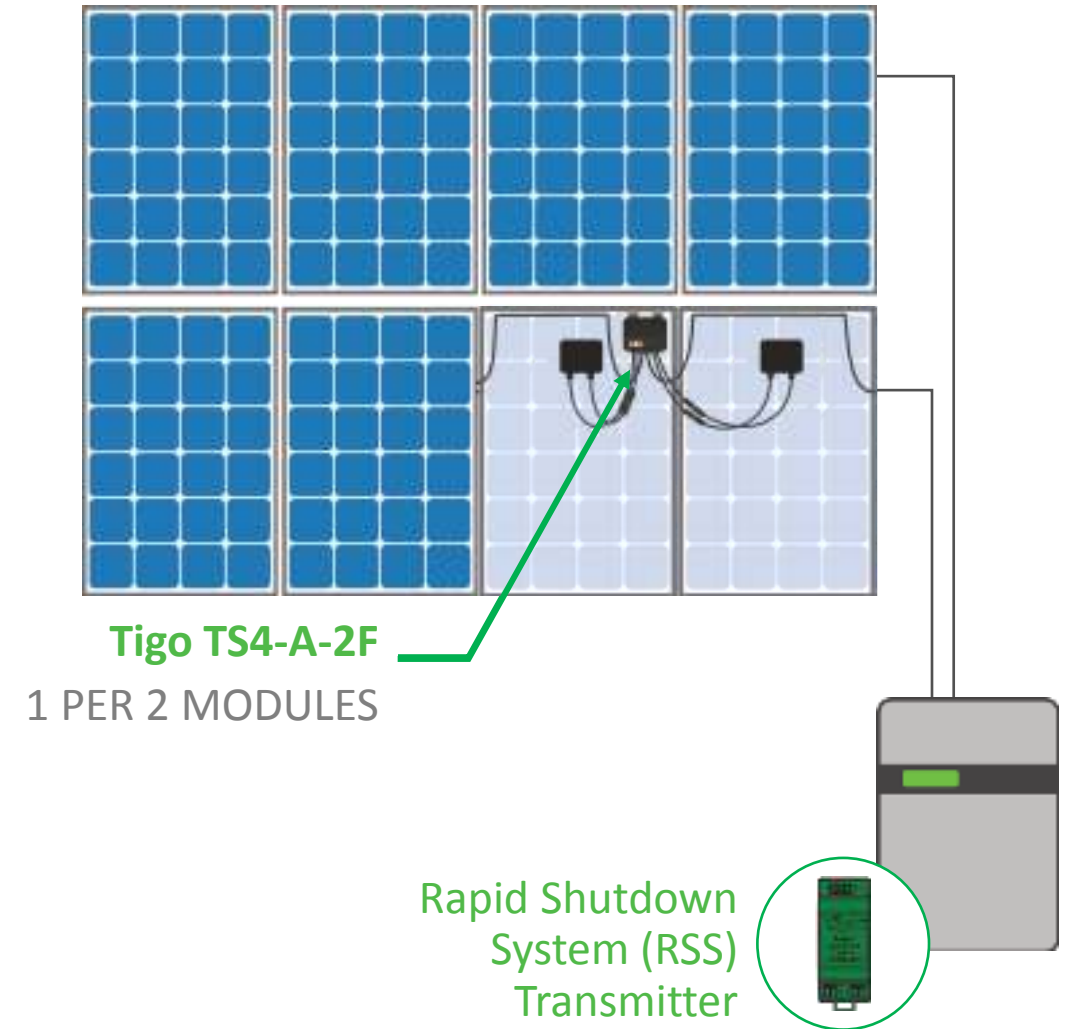


Tigo's rapid shutdown solution

Easy to install, reliable, cost effective rapid shutdown solution

How it works:

- 1x TS4-A-2F for every 2 modules
- The RSS Transmitter sends a "keep-alive" signal to the TS4-A-2F
- Removing power from the RSS transmitter removes "keep-alive," initiates shutdown



Maximize your PV ROI with the TS4-A-2F

HALF THE HARDWARE

One TS4-A-2F per 2 modules

FASTER INSTALLATIONS

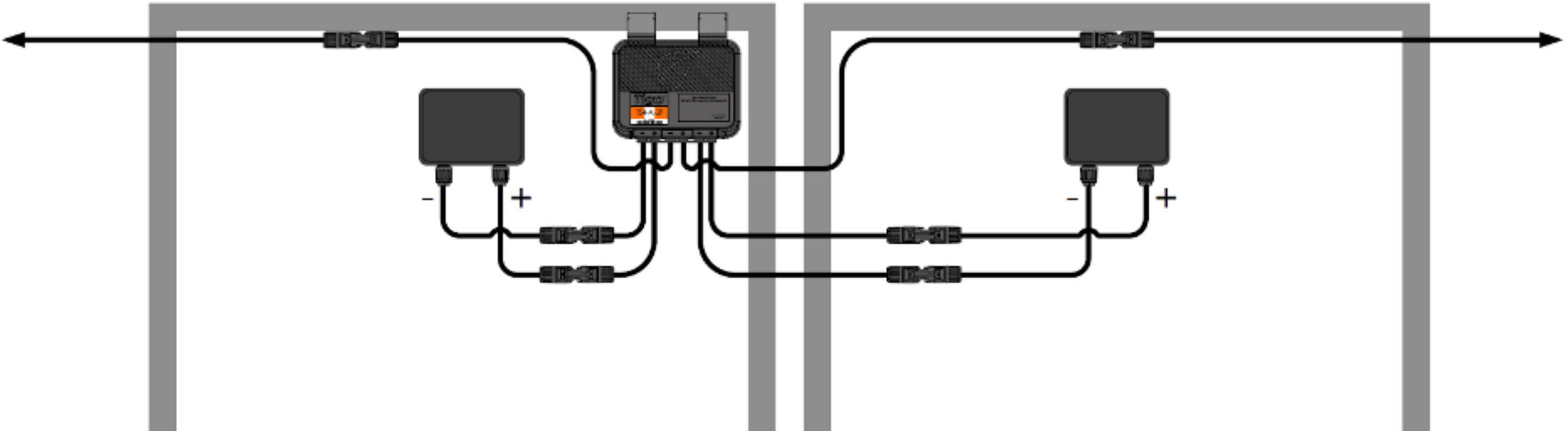
16% fewer connections required on an average string of modules

RELIABLE PERFORMANCE

Built with same core tech as the F – proven around the world

BUILT TO SCALE

Works with commercial, residential, utility





TS4-A-2F specifications

- ❖ Like having 2x TS4-A-Fs in one package
- ❖ 1000W (500W per channel)
- ❖ 16-90V, 15A (per channel)
- ❖ MC4 (standard) connectors
- ❖ Snaps to module frame for easy mounting
- ❖ Does not require ground wire

Tigo RSS Transmitter for TS4-F

- ❖ Transmits keep-alive signal to RSD's via PLC
- ❖ Accepts DC conductors in its core(s)
 - ❖ Use **all positive** or **all negative** home run leads
- ❖ Power supply: 12V, 2A
- ❖ Max current: 150A/core
- ❖ Dual core version available



The largest network of certified inverters

- Tigo is the leader in rapid shutdown with the largest network of certified inverters
- Many residential, commercial inverter options
- Each inverter is tested and certified with Tigo equipment to meet PVRSS requirements for NEC
- View entire list of certified inverter makes and models anytime here: <https://www.tigoenergy.com/pvrss-certified-inverters/>

Inverter Manufacturer	Inverter Model	Description	TS4-F	TS4-2F	TS4-S	TS4-O
Canadian Solar	CSI-66KTL-GS-B	3 phase	✓	✓	✓	✓
Canadian Solar	CSI-66K-T480GL01-UB	3 phase		✓		
Canadian Solar	CSI-60KTL-GS-B	3 phase	✓	✓	✓	✓
Canadian Solar	CSI-60K-T480GL01-UB	3 phase		✓		
Canadian Solar	CSI-50KTL-GS-B	3 phase	✓	✓	✓	✓
Canadian Solar	CSI-50KTL-GS-FLB	3 phase	✓	✓	✓	✓
Canadian Solar	CSI-50K-T480GL01-UB	3 phase		✓		
Canadian Solar	CSI-40KTL-GS-B	3 phase	✓	✓	✓	✓
Canadian Solar	CSI-40KTL-GS-FLB	3 phase	✓	✓	✓	✓
Canadian Solar	CSI-40K-480GL01-UB	3 phase		✓		
Canadian Solar	CSI-36KTL-GS-B	3 phase	✓		✓	✓
Canadian Solar	CSI-36KTL-GS-FLB	3 phase	✓	✓	✓	✓
Canadian Solar	CSI-36K-T480GL01-UB	3 phase		✓		
Canadian Solar	CSI-30KTL-GS-B	3 phase	✓		✓	✓
Canadian Solar	CSI-30KTL-GS-FLB	3 phase	✓	✓	✓	✓
Canadian Solar	CSI-30K-T480GL01-UB	3 phase		✓		
Canadian Solar	CSI-25KTL-GS-B	3 phase	✓		✓	✓
Canadian Solar	CSI-25KTL-GS-FLB	3 phase	✓	✓	✓	✓
Chint Power Systems	SCA60KTL-DD/US-480	3 phase	✓	✓	✓	✓
Chint Power Systems	SCA50KTL-DD/US-480	3 phase	✓	✓	✓	✓
Chint Power Systems	SCA36KTL-DD/US-480	3 phase	✓		✓	✓
Chint Power Systems	SCA25KTL-DD-R/US-480	3 phase		✓	✓	
Chint Power Systems	SCA20KTL-DD-R/US-481	3 phase		✓		
Delta Electronics	M80U	3 phase	✓	✓		
Delta Electronics	M60U	3 phase	✓	✓		
Delta Electronics	M42U	3 phase	✓	✓		
Delta Electronics	M36U	3 phase	✓	✓		
Delta Electronics	M10-TL-US	1 phase		✓	✓	✓



THANK YOU

Tigo[®]

