

This storm season, get safer PV

Tigo®

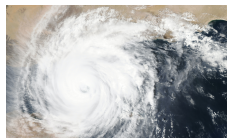
With the high number of installed solar systems across Australia, many will be affected by storms, hail, cyclones, fire and floods. Property owners with installed solar systems are generally unaware that de-energizing their solar asset during adverse weather events makes the property safer for occupants and first responders. Tigo an easy solution that can be added to existing or installed with new PV systems. Tigo TS4 devices connect to each PV module and lower the voltage of each if an owner flips a switch or the AC supply is interrupted. As a result, DC voltage in the entire PV string is greatly reduced, lowering safety risks for occupants and first responders.

The problem: storms create safety issues for PV systems



Bush fires

Electrocution risk to firefighters / first responders.



Cyclones

Water intrusion, solar asset damage from high winds and debris.



Flooding

Water intrusion risk. Shock hazard if roof access is required.

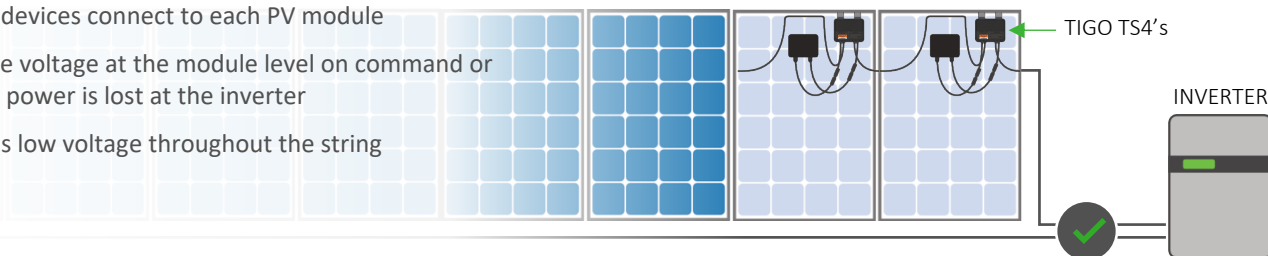


Hail

Solar asset damage, potential for exposed wires.

The solution: module level shutdown

- Tigo TS4 devices connect to each PV module
- Lower the voltage at the module level on command or when AC power is lost at the inverter
- Maintains low voltage throughout the string



Tigo TS4: the industry leading shutdown devices

Tigo TS4 devices can be installed in seconds. They easily clip to any PV module and plug into the jbox using standard MC4 connectors. They are rated for modules up to 500 W and work with all the major string inverter brands.

For more information on Tigo's module level shutdown devices, visit:

<https://www.tigoenergy.com/products/>



Tigo enables safer PV

- Minimizes shock risk to first responders that need to spray water on, or cut into, the roof
- Minimizes shock risk to occupants that need roof access
- Minimizes fire risk from equipment damage
- Minimizes equipment damage risk from water intrusion

Tigo®

Tigo is the worldwide leader in Flex Module Level Power Electronics (MLPE) with innovative solutions that significantly enhance safety, increase energy production, and decrease operating costs of photovoltaic (PV) systems. Visit us at www.tigoenergy.com

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