## Tigo®

Reliable performance for residential PV systems

### **Tigo TS4-A-O** Tigo's #1 selling solution

TSA-A-O

#### The more reliable alternative

#### Tigo TS4-O supports up to 700W modules

TSA-A-O

Clips connect directly to module rail

Polycarbonate cover (not metal)

> Standard MC4 connectors

#### Simpler operation

- Tigo Optimizers operate only when it increases energy output
- Passive mode when optimization is not beneficial

#### **Results:**

Tigo

- Increased efficiency (99.6%)
- Significantly fewer operating hours
- Less heat / less wear
- Simpler product design

#### Tigo has the most reliable Optimizer solution available

# <0.01%</p> RETURN RATE

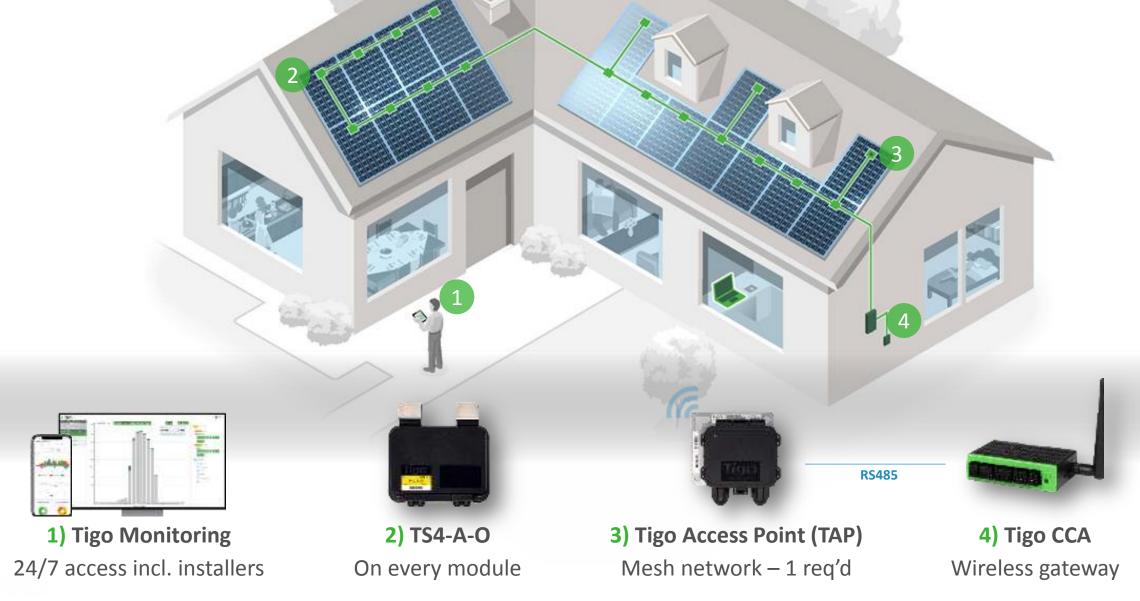
Simplest solution on the roof

- Simpler operation
- Proven results
- More reliable

Tigo is the lowest risk solution



#### System overview



#### Visibility to increased energy output with Tigo monitoring

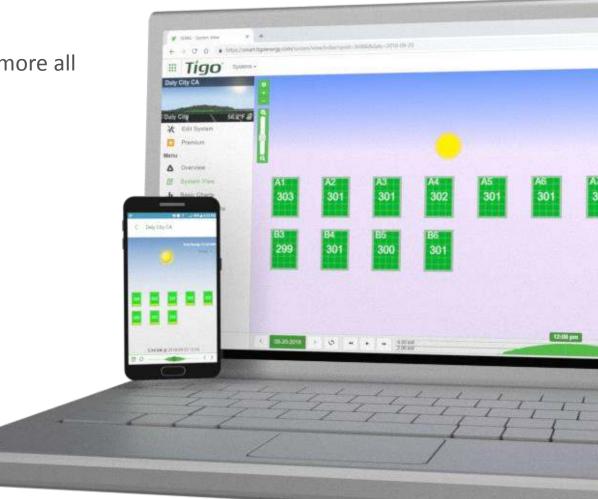
Tigo Guest licon Valley, California Minutes Hours Days Months Years < 06/05/2019 > ø 🛃 » 4500 - Total Production Legend Total Energy 27.14 kWh licon Valley 44.7'F invertor 1 4000 System Energy Reclaimed 841.06 Wh View T ELE String A ∆ Overview # System View 3500 Basic Charts Invertor 2 V 196 String B 300 V (2) Sensors 2500 (2) Net ş PV Production 1 2000 C E-Total 1 C E-Total 2 1500 PV Production 2 Consumption 100 Wed 0501 AM02 AM03 AM04 AM05 AM05 AM05 AM05 AM09 AM10 AM11 AM12 PM01 PM02 PM03 PM04 PM05 PM06 PM07 PM08 PM09 PM10 PM11 PM ~ 06/05/2019 (Hours

See energy reclaim amount in total, and even by module

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#### Tigo Monitoring

- Module level monitoring
- Also monitor the inverters, meters, weather stations, and more all in one place
- ✤ Highest granularity data in the industry
- Asset and fleet management
- Pinpoint issues without going on site
- Lower O&M costs from fewer truck rolls



#### What it means for you

- Customers get the features they want
  - Rapid shutdown
  - Optimization
  - Module level monitoring
- More energy

Tigo

- Transparency on optimizer addition
- Greater reliability and fewer returns
- More flexibility with inverter options