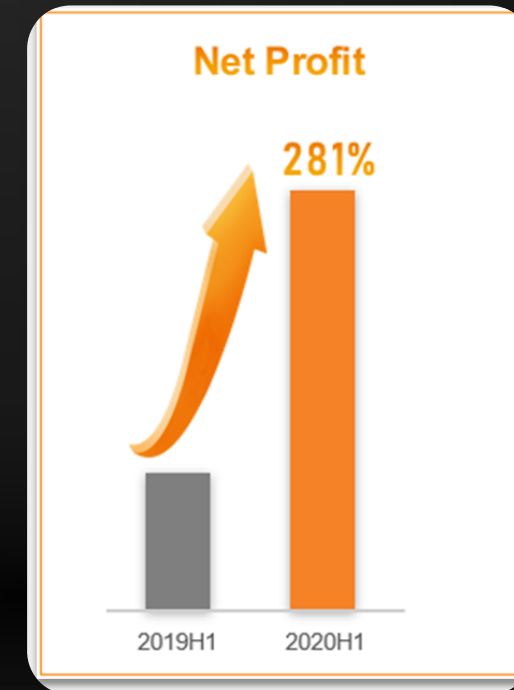


Solis 255kW Utility Inverter

Welcome to the new
era in PV evolution

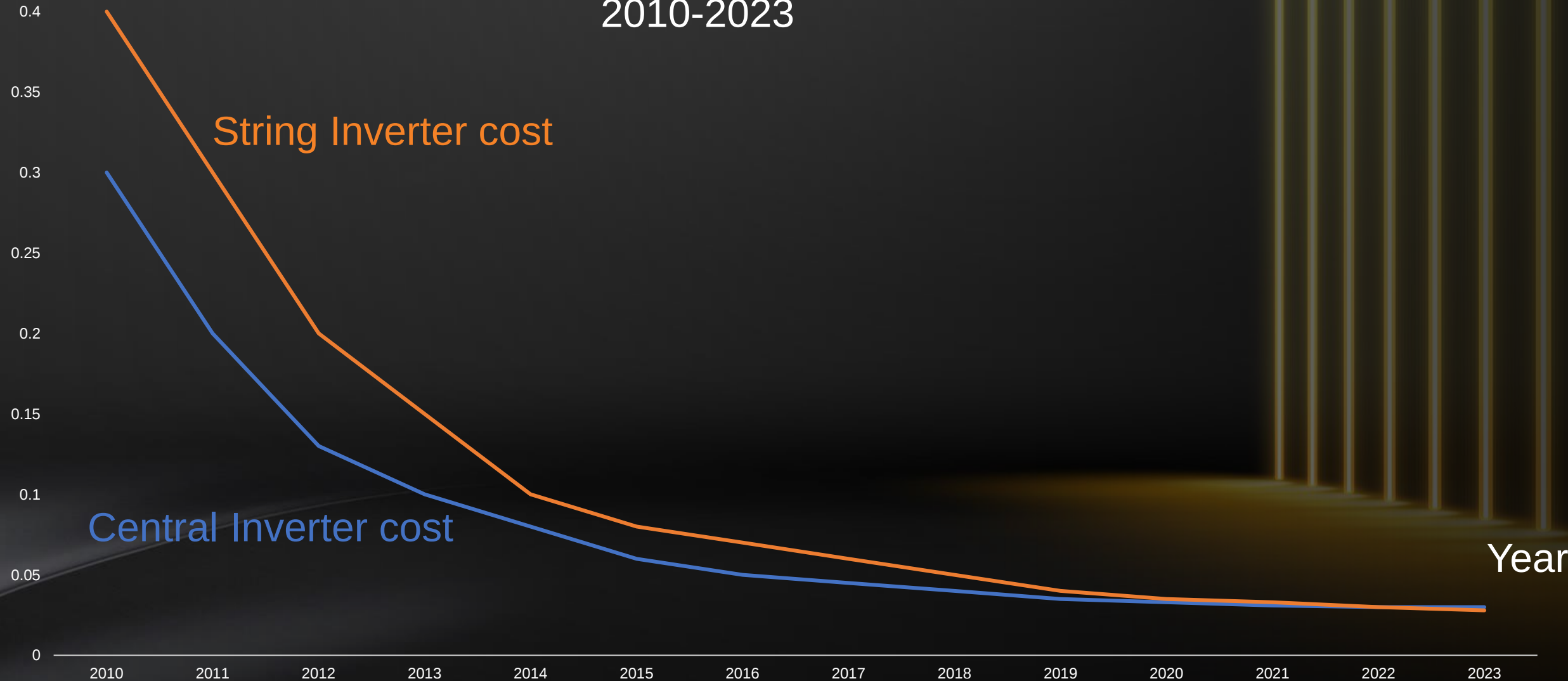


3rd Party Endorsement. Financial Stability & Product Quality



Inverter Price Trend: Central vs String 2010-2023

Price



Year

Solis 1500V 255kW differentiators

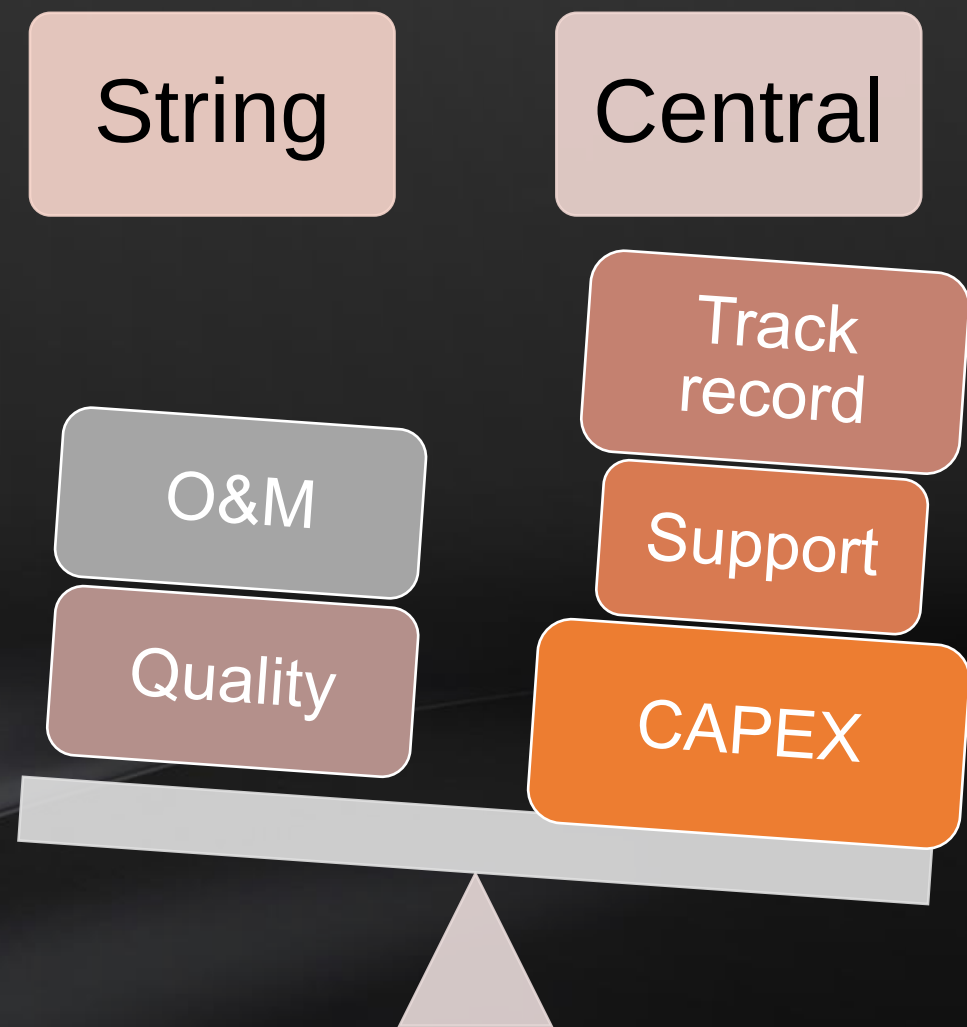


High DC/AC Ratio

High Yield

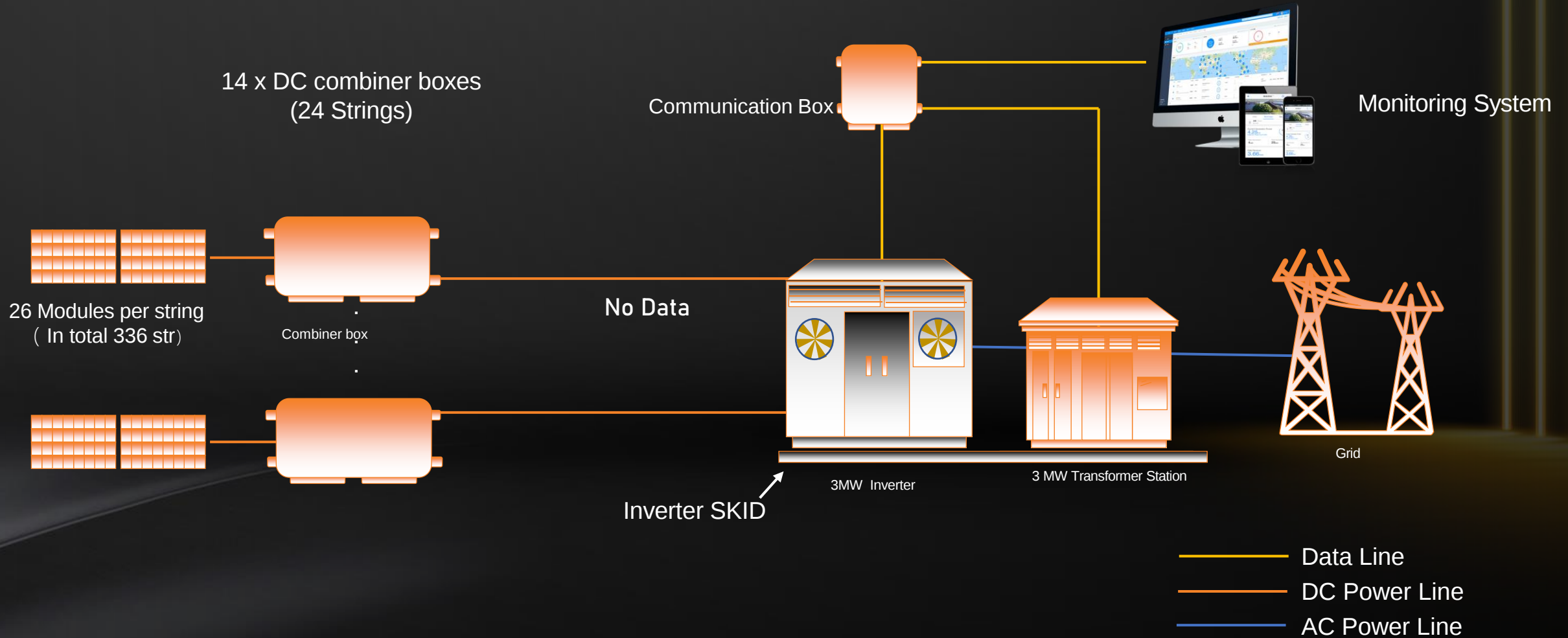
Smart O & M

Utility segment is the largest end-user of string inverters

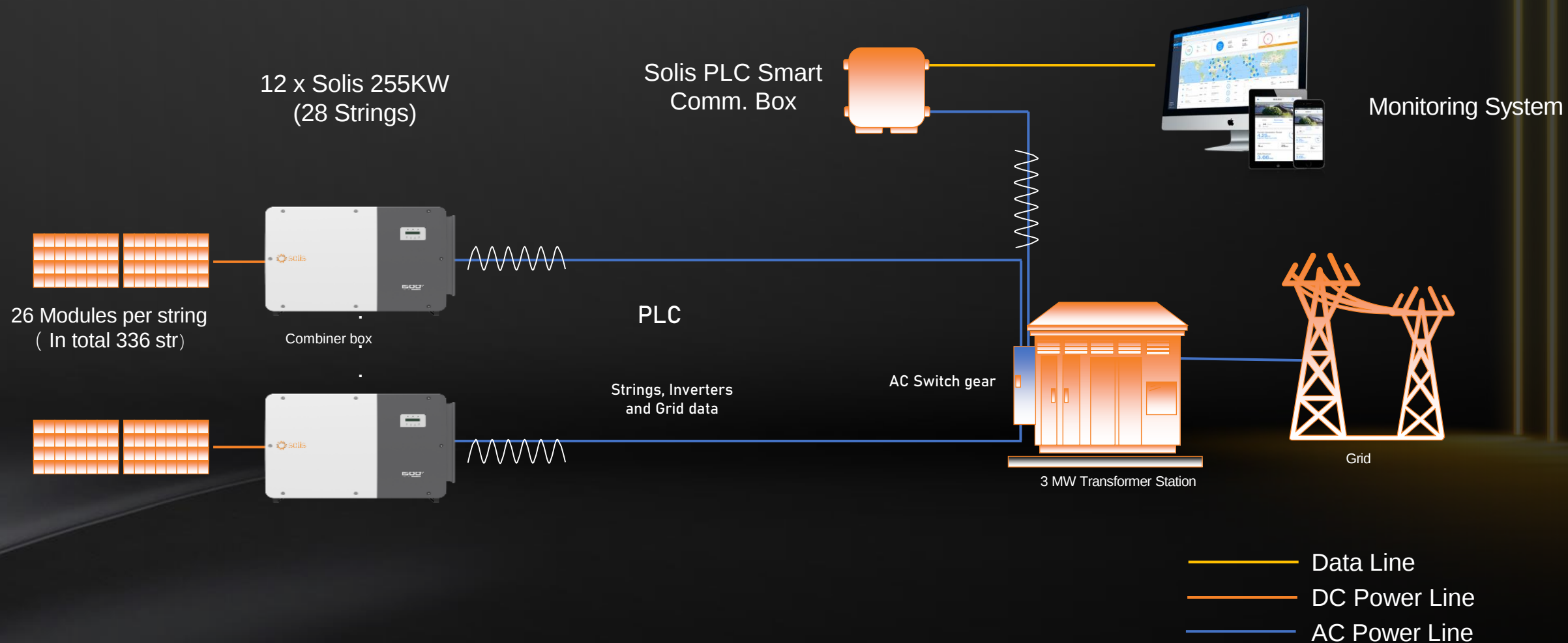


Global string inverter market forecast:
USD\$3Bn 2019 to USD\$5Bn 2024

1500V 3MW Central Solution



1500V 3MW Solis Solution



Reduction in BOS cost: Eliminates DC combiner boxes, Central Inverter reduce connectivity hardware cost

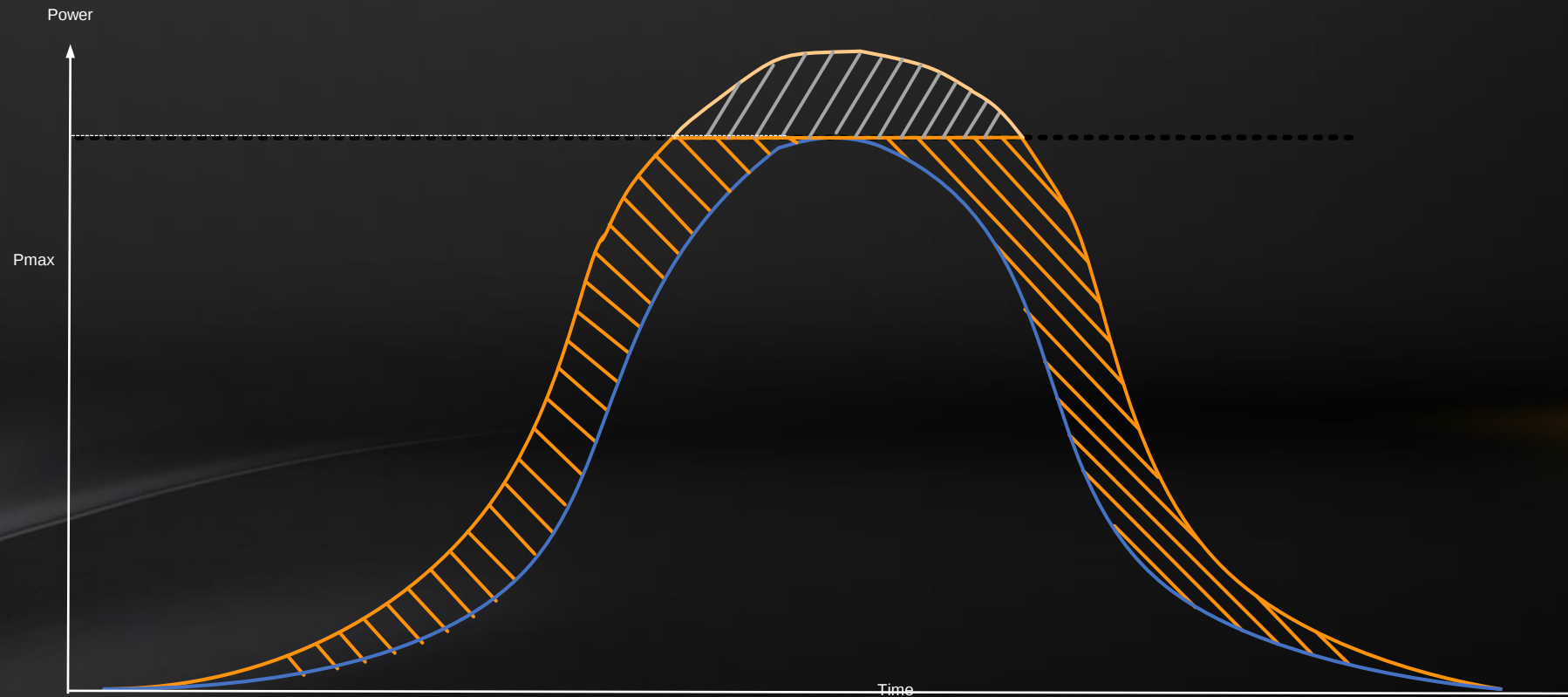
- **28 - 42 string inputs**
- **Fuse Free – not required**
- AFCI included
- String monitoring
- IV curve analysis
- **DC coupled ESS Ready**
- MC4 Connectors
- No torque check
- IP66
- Anti-PID built-in



Flexible DC:AC ratio and low start up and operation voltage

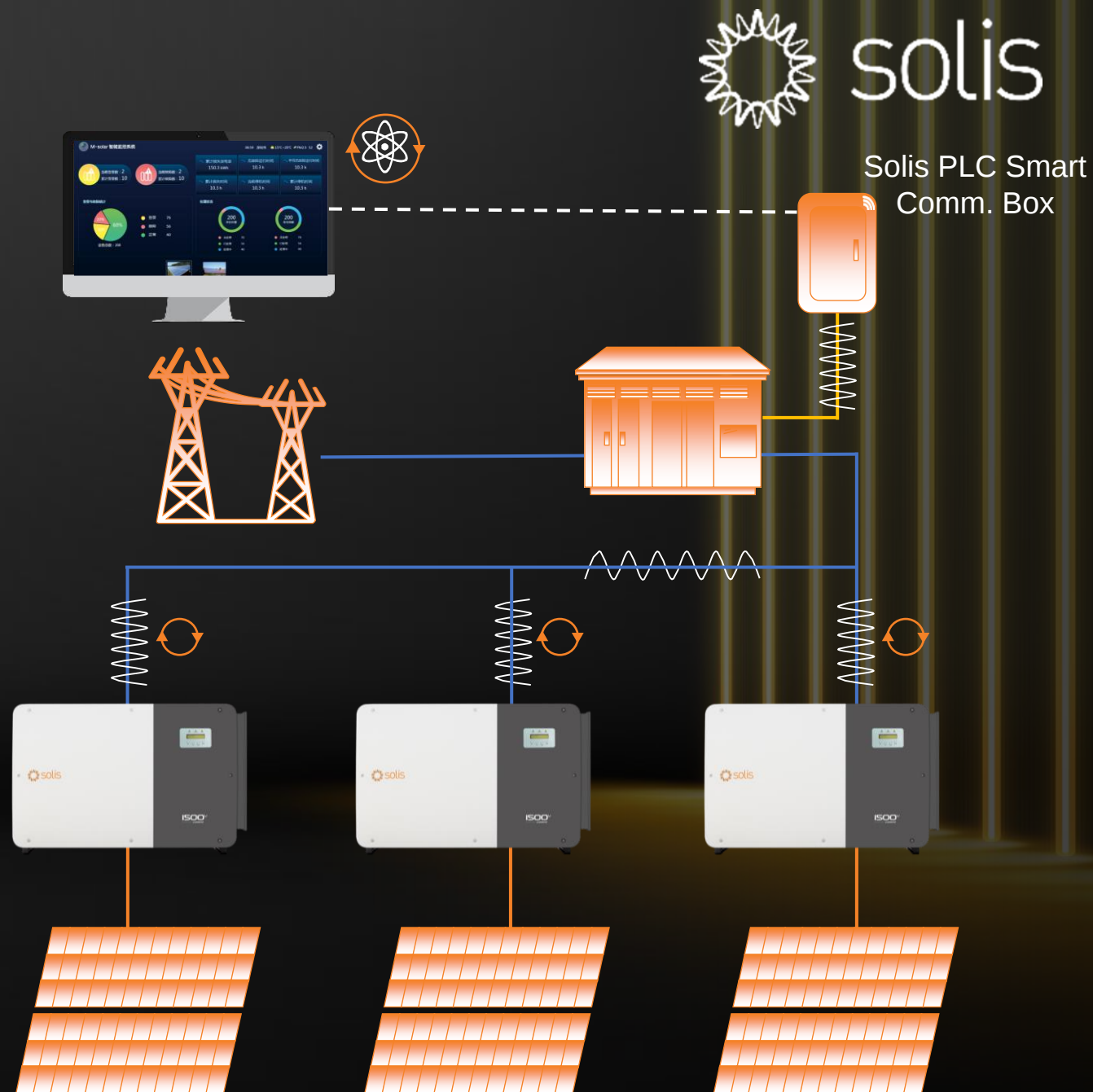
**Standard 1.3:1 DC/AC ratio
with current modules and
maximum ratio up to 2:1**

**Ultra low starting and operation voltage
@ 620V and 600V**

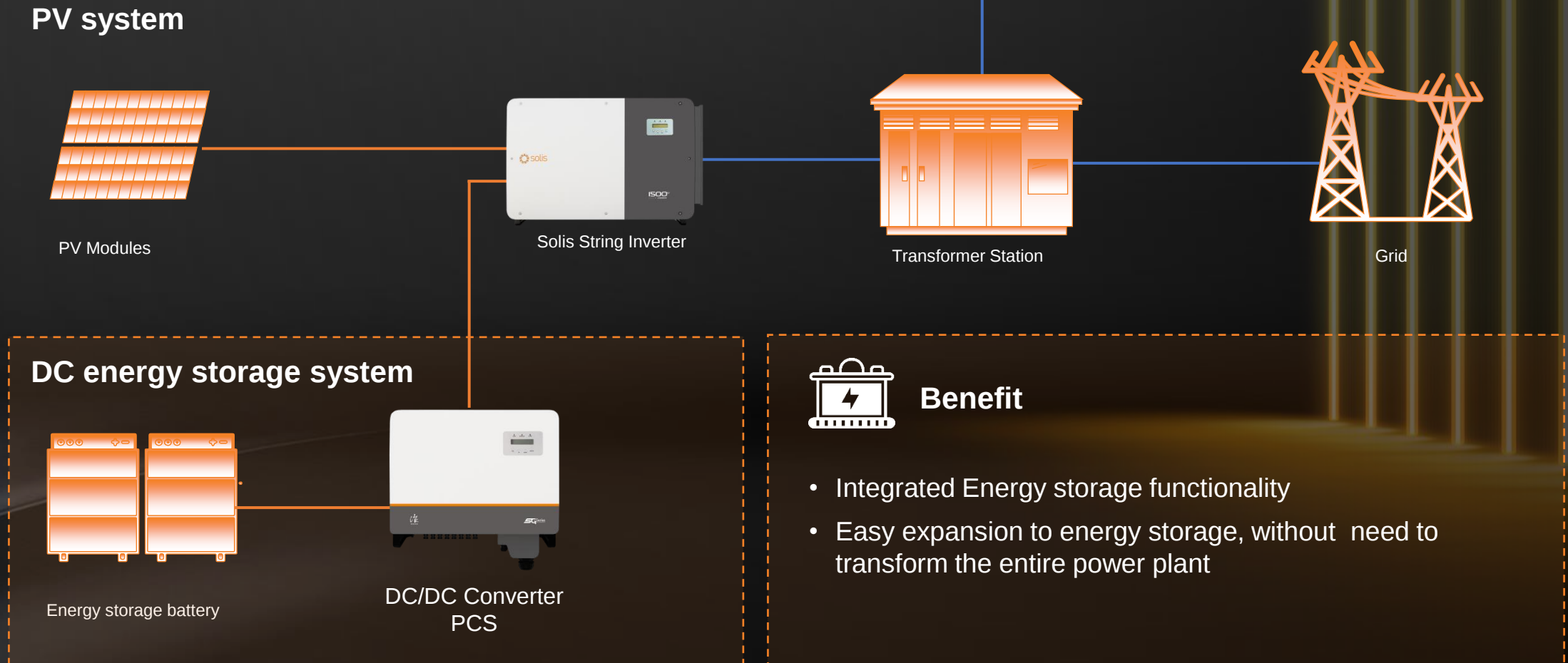


Power Line Communication (PLC)

- Cable free communication
- Reliability & speed
- 10x speed of RS485
- Parallel communications

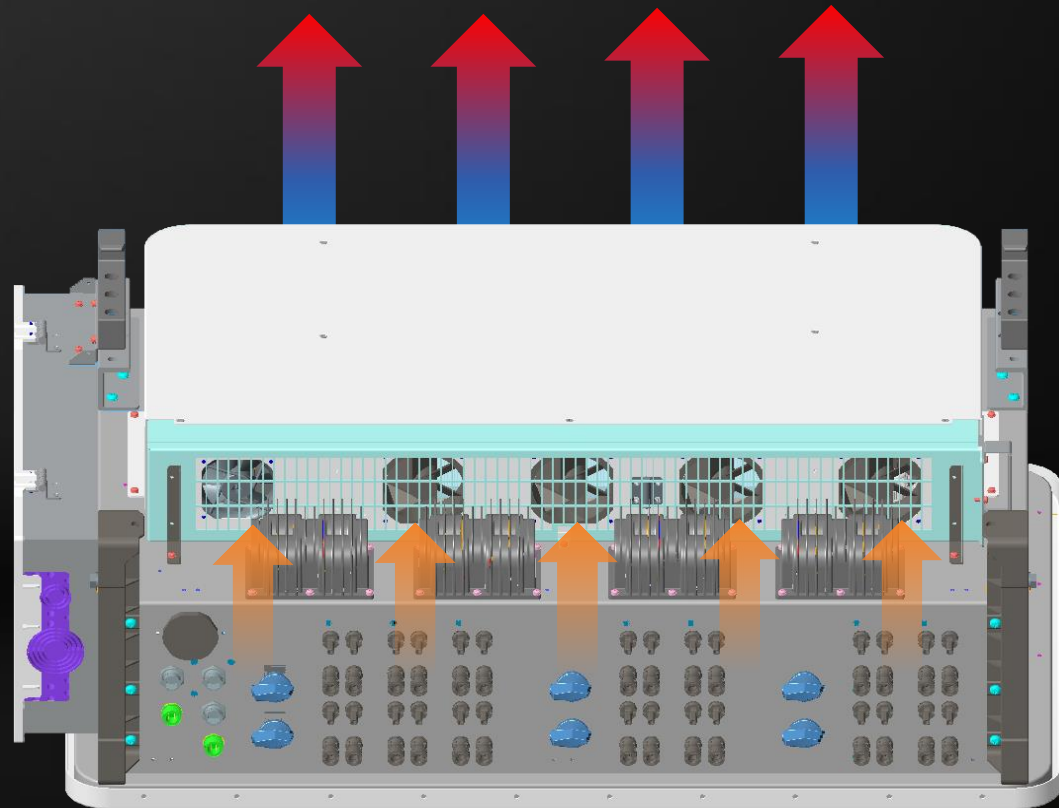


Storage Compatibility



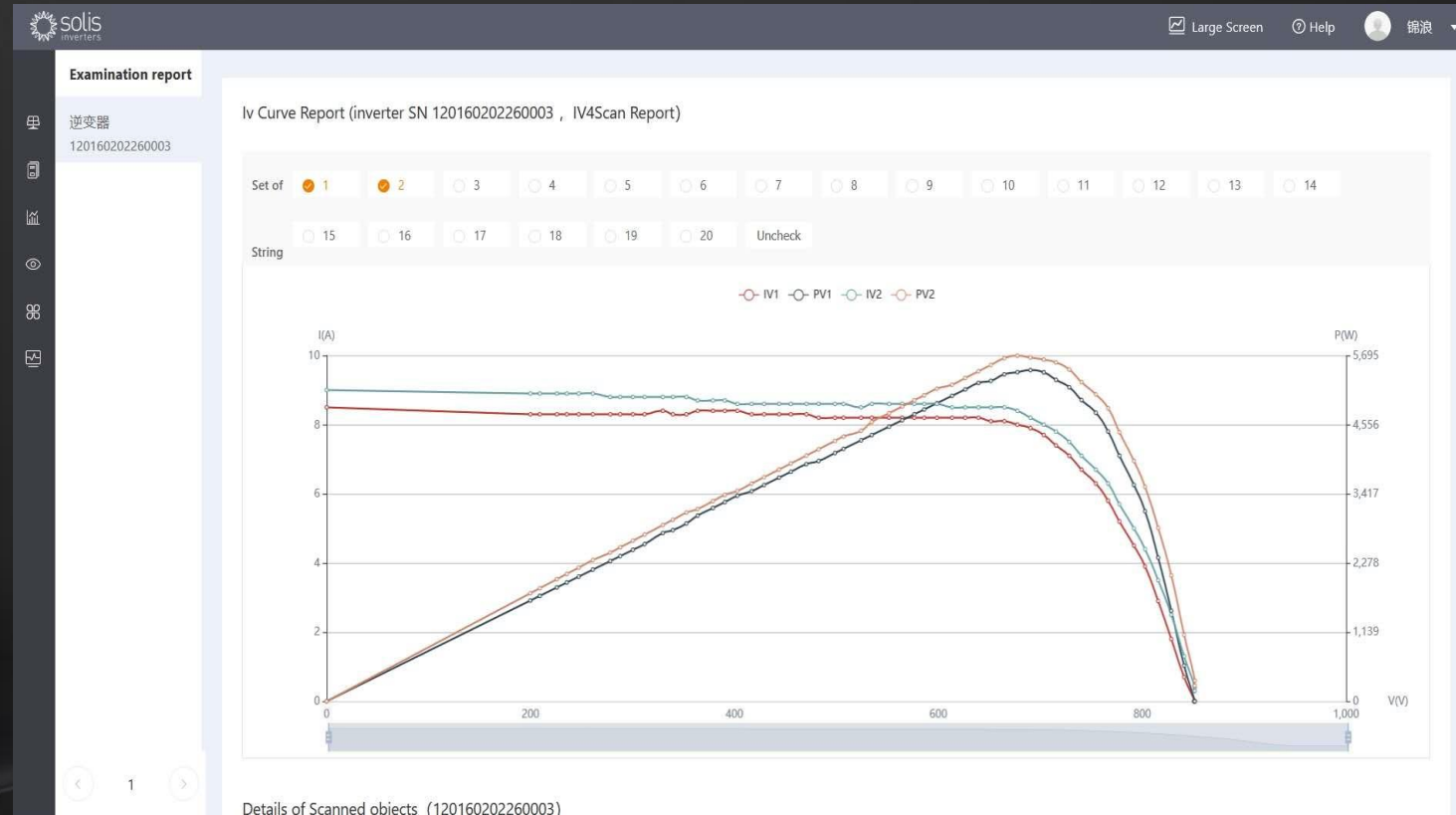
Maintenance Free O&M with High Temperature & Environmental Tolerance

- Highly efficient cooling design with redundant fan control.
- 60C max operating temperature
- Primary cooling: convection cooling
- Secondary cooling: weather-proof active fan with 70,000 hours lifespan
- **25-years maintenance free**





Smart I-V curve scanning to improve O&M efficiency



One-key
online scanning

Non-stop
No power loss

Efficient
Time Saving

Solis 1500V 255kW – The New Era In PV Evolution



Reduce cost of CAPEX

Improve OPEX

Smart O&M

Available Globally