



Copyright©2026 SUNTECH
www.suntech-power.com



Wechat



Facebook



Linkedin

ENERGY STORAGE SYSTEMS DATASHEET

Smart Energy Storage for Every Application



Engineered for
Safety



High-efficiency
PV-Storage Synergy



Blend Technology
with Aesthetics



Innovation in Every Watt.

Sunstorage for Home



All by **Suntech**
One-Step After-sales service



Superior Conversion:
Up to **98.6%** Efficiency



Easy operation system monitoring
via **APP** and **OLED** display



Safety Meets Aesthetics



IP65 Protection,
Perfectly integrated with home design

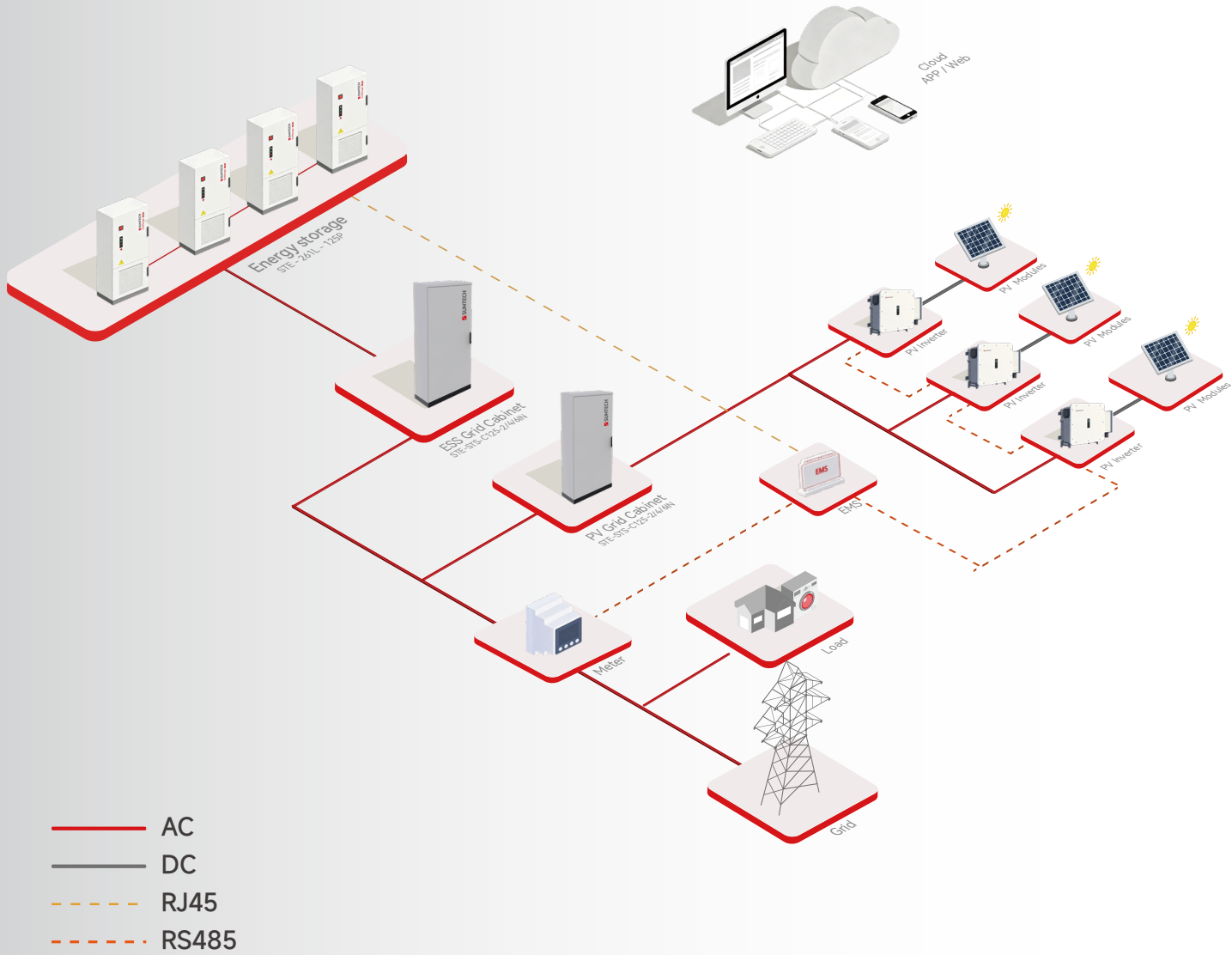


Sunstorage for C&I

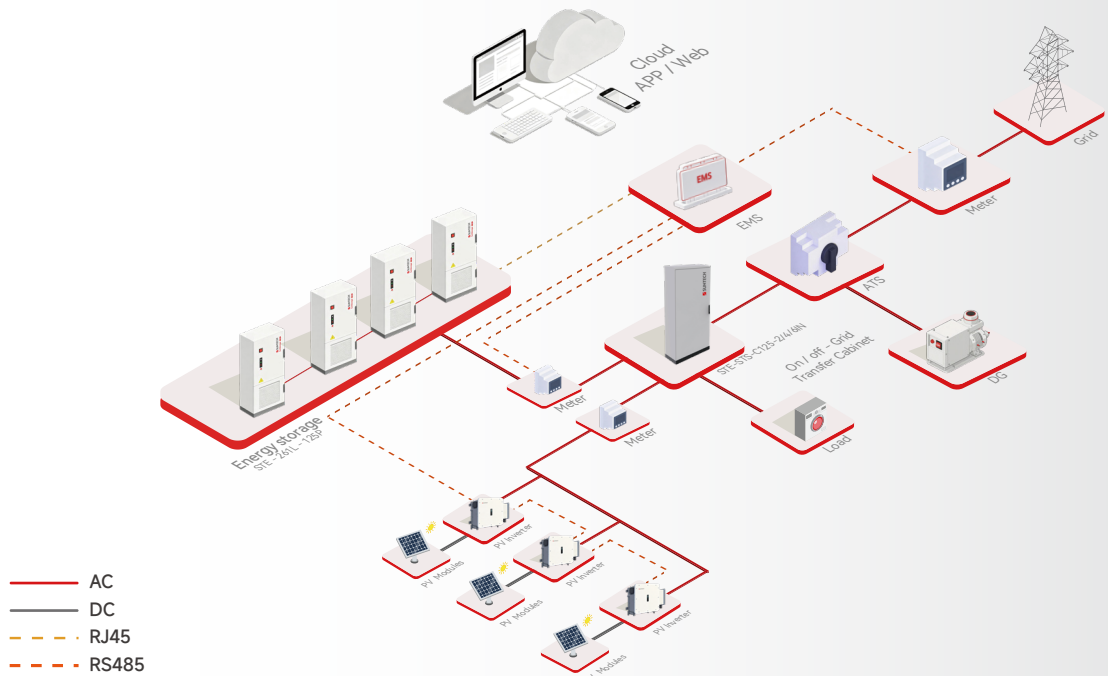
Applicable Scenarios

- Off-Grid
- Grid-connected
- AC-Coupling
- DC-Coupling

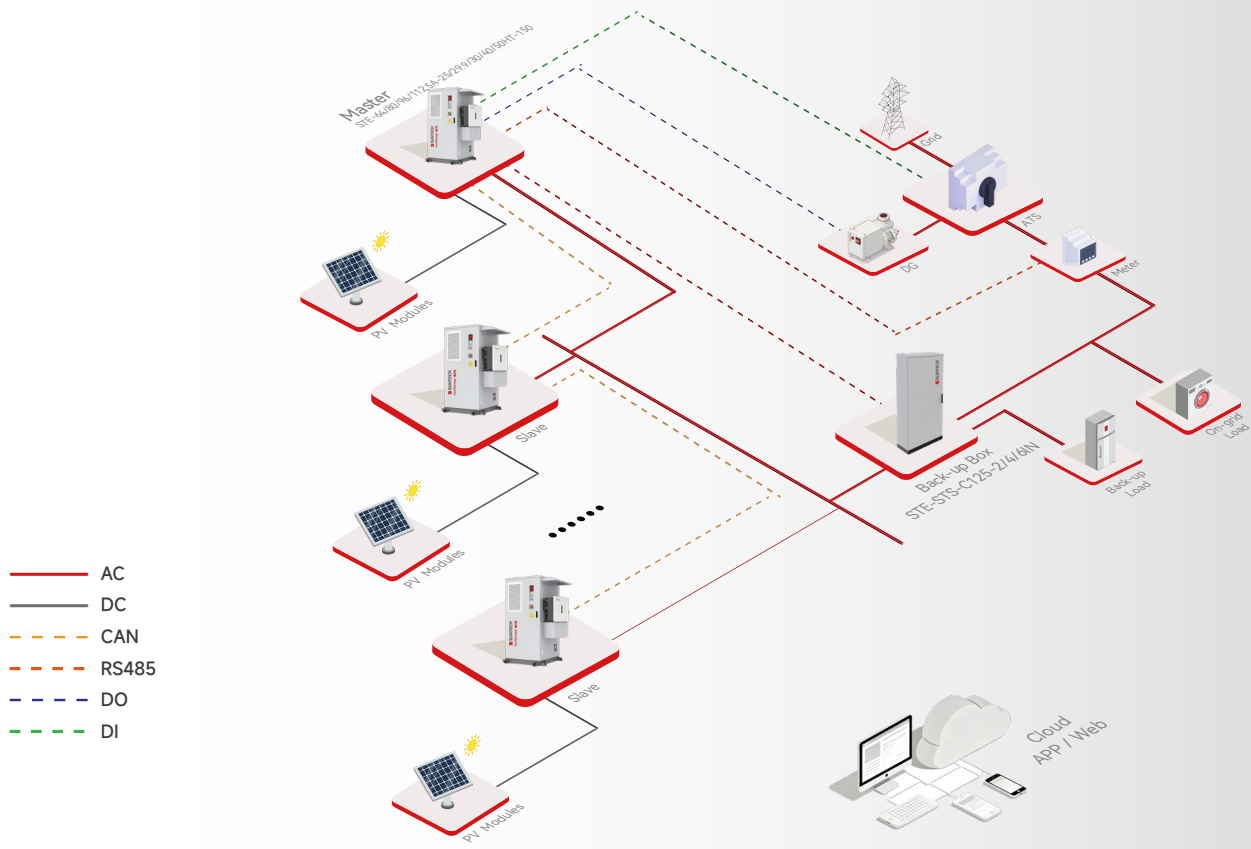
C&I AC-Coupled PV Energy Storage Grid-connected Solution



C&I AC-Coupled PV - Storage - Diesel Microgrid Solutions



C&I DC-Coupled PV - Storage - Diesel Microgrid Solutions



Project References

State Grid Sodium-Ion Battery Energy Storage System



Project Scale: **145** kW | **241** kWh

Changsha Yuelu District Industrial Park, Hunan Province



Project Scale: **600** kW | **1.20** MWh

Zhangmutou, Dongguan, Guangdong Province



Project Scale: **1** MW | **2.15** MWh

Guangze Industrial Park, Dongguan, Guangdong Province



Project Scale: **2.5** MW | **5.22** MWh

Panyu Huachuangye Industrial Park, Guangzhou



Project Scale: **10** MW | **20** MWh

Utah, USA



Project Scale: **250** kW | **645** kWh

Bangkok, Thailand



Project Scale: **500** kW | **2.48** MWh

Papua New Guinea



Project Scale: **800** kW | **3.22** MWh

Riku Vihutula, Finland



Project Scale: **200** MW | **800** MWh