

AndCloud 3.0

Awaken Solar Neural Network, And Every Watt Matters



 Safety

|  Precision

|  Efficiency

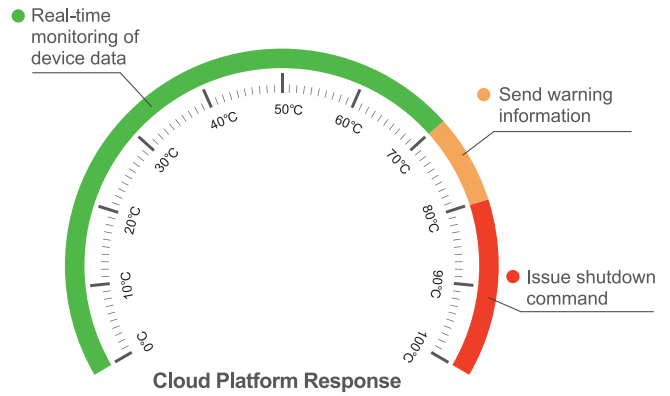
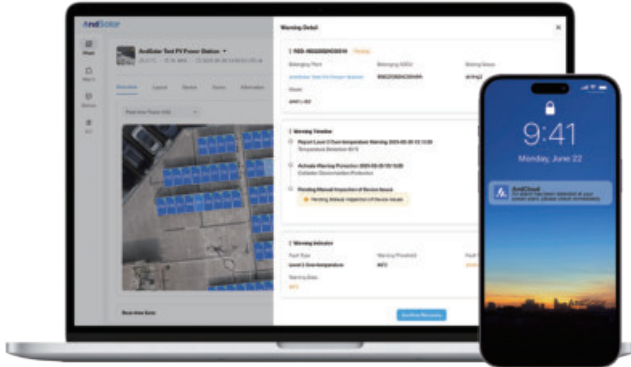
|  Convenience

Safety

Active and passive safety strategy, ensure the safety of the power plant

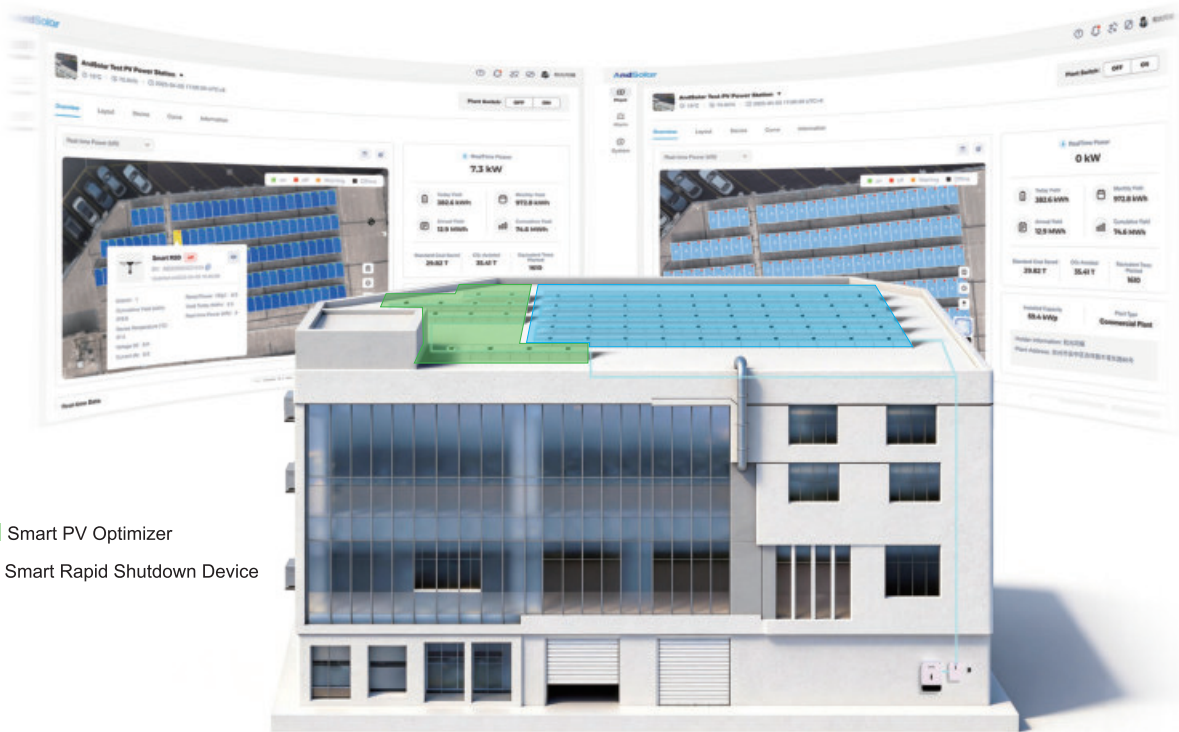
Active Safety

AI automatic diagnosis, prevents potential risks by active safety

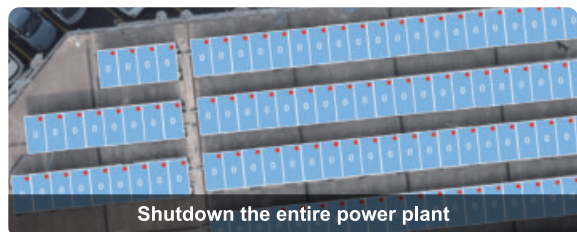


Remote Shutdown

Shutdown one module or the entire power plant at anytime, prevent unexpected incidents, and ensure safety



- Smart PV Optimizer
- Smart Rapid Shutdown Device



Precision

Precise module-level monitoring around 24/7

Workspace

Customize your AndWidget with ease, key information at a glance, and O&M operations just one click away



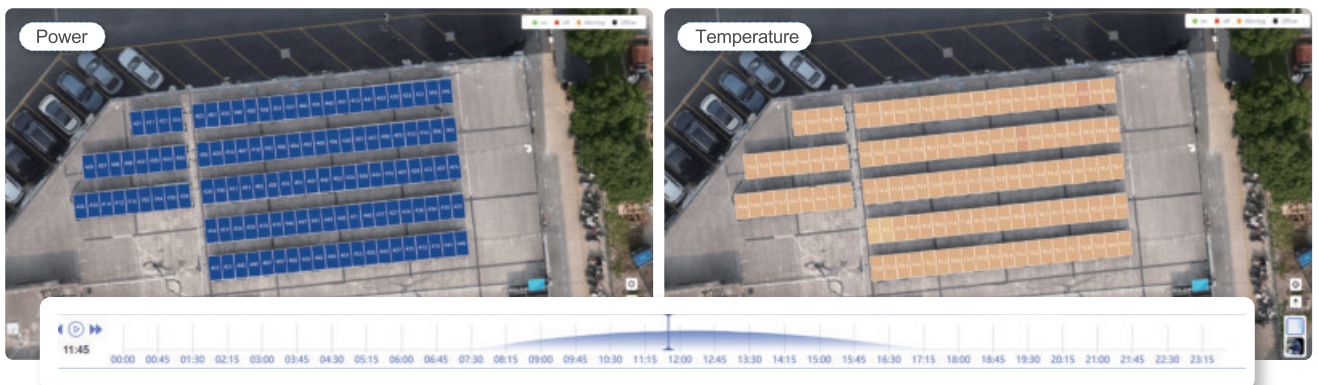
Full Lifecycle Monitoring

Multi-dimensional data comparison of the modules, with operational status easily accessible



Data Playback

Dynamically display the operational data, and identify potential problems in your power plant



Efficiency

Improve the power plant O&M efficiency by **50%**

Reducing inspection frequency by module-level data monitoring

Traditional solution

Traditional photovoltaic power plants have low monitoring accuracy, and maintenance teams are required to conduct on-site inspections 2-3 times per quarter to ensure safety

2~3 times/quarter

VS

AndSolar solution

AndCloud 3.0 enables real-time monitoring of your PV system and module operation status, reducing inspection frequency

1 time/quarter



1:1 restoration of the actual power plant scene, remote troubleshooting

Traditional troubleshooting

If the capacity is 200kW with 350 modules, the investigation is expected to take 4 hours

4+ hours

VS

Remote troubleshooting

AndCloud 3.0 → Warning List → Plant Details → Fault Location

Especially helpful for large-scale and operationally inconvenient projects

5 mins



Module-level management, remote shutdown low-efficiency or faulty modules and improve revenue

Traditional management method

Unable to shutdown low efficiency modules in a timely manner results in reduced power generation efficiency of the power plant, requiring manual O&M, and increasing operating costs



Reduce power plant revenue

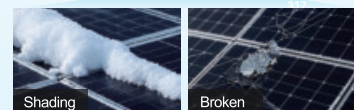
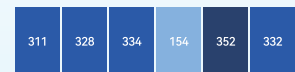
VS

Module-level management

The faulty modules can be shutdown in time to improve the power generation efficiency, and the power plant problems can be solved together to save O&M costs



Improve power plant revenue



Convenience

All power plant data at a glance on a single screen

Link Every Part of Your Power Plant

Unified platform management breaks data silos, enabling centralized monitoring and analysis of full plant equipments



AI Integrated, Ensure Profit

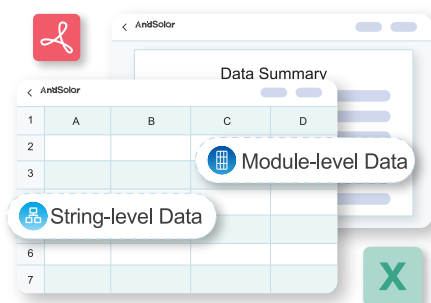
Precise module-level management powered by AI, ensure the profit of your power plant



*Launching in H2 2026

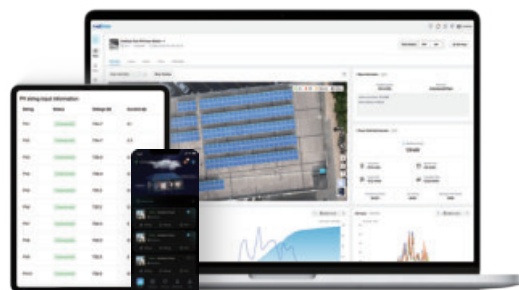
Data Reports

Customized report and export in multiple formats to meet the needs of multiple scenarios



Any Device, Total Control

From PC to mobile, manage your power plant anywhere and anytime



And Solar. And All



AndSolar Technology Co., Ltd.

📍 8F, Block B, Building 1, 286 Qinglonggang Road,
Suzhou City, Jiangsu Province, P. R. China

☎ +86-512-8718 7882

🌐 www.andsolartech.com

✉ sales@andsolartech.com



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