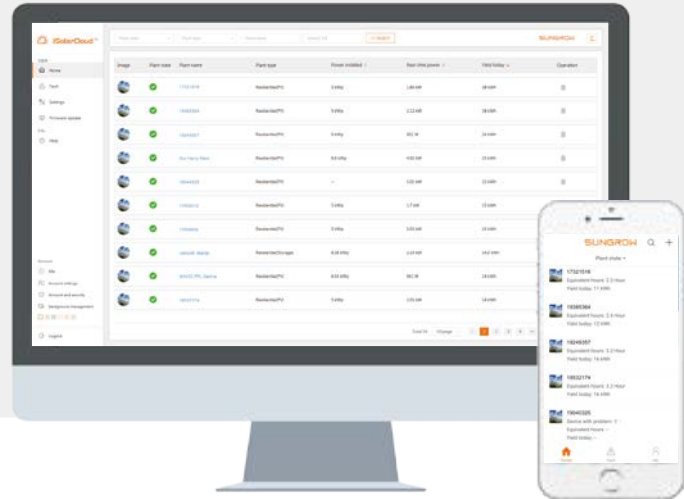# iSolarCloud

Remote Monitoring and O&M Platform

FLEXIBLE AND FRIENDLY

- Centralized power plant management, optimized OPEX
- Simple network infrastructure, fastplatform deployment
- Flexible data access, Web portal and App

SIMPLE AND EFFICIENT

- Full plant supervision via muti-dimensional analysis, automated reports
- Accurate positioning of faults, quick trouble shooting, realtime push of information, reducing time to resolve faults
- Parameter setting, firmware updates, smart IV curve diagnosis
- Support of plant maintenance by remote Web access of local data logger / SCADA

SAFE AND RELIABLE

- Hierarchical access management
- Cyber security and redundant data storage overthe lifecycle of plants, certified data security
- Full log for trace and audit

Type designation	iSolarCloud
Monitoring Device	
Device type	Inverter, combiner box, meteo station, energy meter, transformer and other plant devices
Monitoring Capacity	More than 100 GW (scalable)
Data Collection	
Time interval	5 minutes
General Data	
Language	Chinese, English, German, French, Spaish, Portuguese, Italian, Dutch, Polish, Japanese, Korean, Vietnamese, Traditional Chinese
Data storage time	> 25 years
Storage capability	> 100PB
System reliability	99.99%
Minimum Web requirements	
Browser	IE 11, Chrome 65, Safari 11, Firefox 60
Resolution	1366 * 768, 1920 * 1080 recommended
Minimum Operating Environment for App	
Minimum OS	Android 5.0, iOS 10.0
Resolution	1920 * 1080, 2001 * 1125, 1280 * 720