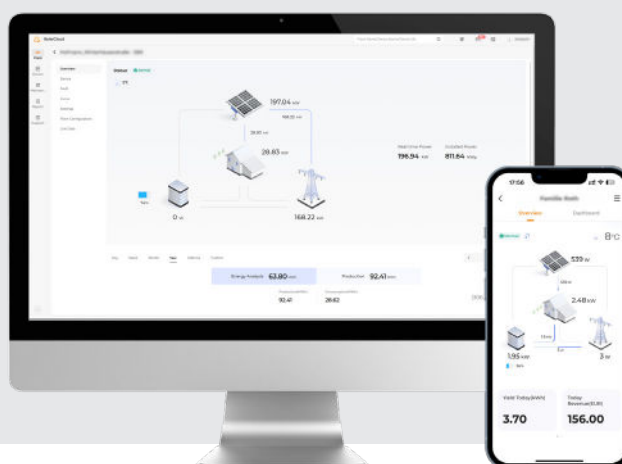


# iSolarCloud Monitoring System



## INTELLIGENT AND FLEXIBLE

- Integrated management of multiple energy sources
- Regional operation and maintenance, classified management
- Real-time analysis of cloud-based big data to avoid missing any valuable data



## EFFECTIVE

- Accurate alarm positioning, efficient troubleshooting with the knowledge base
- Intelligent data analysis, real-time notification of results, reducing troubleshooting time
- Module-level monitoring, fine-grained digitization, solving mismatches in series/parallel connection
- Smart IV curve diagnosis enables fast positioning of single and compound faults
- One-touch plant construction, convenient commissioning, fast and efficient mobile operation, and maintenance



## SAFE AND RELIABLE

- Industry-leading cloud computing platform, financial grade security of the system
- Full life cycle management, disaster tolerance, data backup, ensuring data security
- Permission control, operations can be traced

| Type designation         | iSolarCloud                                                                                                                               |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Intelligent devices      |                                                                                                                                           |
| Device type              | Inverter, EV Charger, PVS, meteo station, electricity meter, transformer, circuit breakers and other devices in the plant                 |
| Maximum access capacity  | > 100 GW                                                                                                                                  |
| Acquisition environment  |                                                                                                                                           |
| Devices                  | Insight monitoring system, Logger, Eye, WiFi, COM100, and other acquisition devices                                                       |
| Interval                 | 5 minutes                                                                                                                                 |
| Methods                  | 2G, 3G, 4G, WLAN, wired broadband                                                                                                         |
| Client environment       |                                                                                                                                           |
| Lowest browser version   | IE 11, Chrome 65, Safari 11, Firefox 60                                                                                                   |
| Lowest system version    | Android 5.0, iOS 13.0                                                                                                                     |
| Languages                | Chinese, English, German, French, Spanish, Portuguese (Brazil), Italian, Dutch, Polish, Japanese, Korean, Vietnamese, Traditional Chinese |
| Browser resolution       | 1366 * 768, 1920 * 1080 (recommended)                                                                                                     |
| Mobile device resolution | 1920 * 1080, 2001 * 1125, 1280 * 720                                                                                                      |
| System parameters        |                                                                                                                                           |
| Reliability              | 99.99 %                                                                                                                                   |
| Storage specifications   | > 100 PB                                                                                                                                  |

