

SafeSolar PV Monitoring Cloud Platform



SafeSolar Platform provides comprehensive PV system monitoring via the Fonrich safety protector, enabling real-time tracking of generation, output, voltage, current, temperature, arc faults, and module status. Users pinpoint faults and access data anytime on mobile, tablet, or computer. It helps technical teams deliver remote support, creating a complete solution from monitoring to fault alerts.

Product Features



Granular Monitoring

Module-level data such as power generation, voltage, power, and temperature viewing



Anomaly Diagnosis & Analysis

Module power generation analysis report, timely diagnosis of abnormal power generation modules



Remote Fault Alerts

Support email notifications for fault alerts



Physical Layout-Base Fault Localization

CAD physical view, quickly and accurately locate the faulty module

Category	Function	Web	APP
Plant Management	Power generation data overview		✓
	Plant search	✓	
	Plant list	✓	✓
	Plantoverview information	✓	✓
	Station construction	✓	✓
	Power generation statistics	✓	✓
	Plant operation log	✓	✓
	Plant data dashboard	✓	
	Plant overview	✓	
	Plant view		✓
	Module data monitoring	✓	
Device Management	Plant device list	✓	✓
	Plant device query	✓	✓
	Plant device editing		✓
	Set device parameters		✓
	Configure module monitoring device		✓
	Share plant	✓	✓
	Edit plant	✓	✓
Report Management	Plant analysis chart	✓	
	Faulty device list	✓	
O&M Management	Alarm information list		✓
	Alarm details	✓	✓
	Alarm handling	✓	✓
	Alarm information notification		✓
	Alarm information export	✓	
System Settings	User management	✓	
	Company management	✓	
	Plant handover	✓	

