



Acloud

Smart Cloud Platform

Product Introduction

AdvanSol Acloud Platform is an operation center, integrating the solar system and AI technology to provide services such as safe operation management, maintenance support, and equipment management for solar systems throughout their life circle.

Different from the traditional solar software platform, the Acloud platform has been continuously improved based on the practice and experience of solar system O&M, developing into a "Smart Brain".

The Acloud platform provides services of module-level data monitoring, big data analysis, early warning mechanism and active system maintenance, allowing it to monitor and control the equipment anytime and anywhere, and evaluate the generation status, operation performance as well as the O&M efficiency of the equipment. Remotely rapid shutdown via web and APP can also be allowed.



DIGITAL VIRTUAL POWER STATION EXTREMELY CONVENIENT O&M

1:1 digital virtual power station
Intelligent O&M and module-level health scanning



MODULE-LEVEL DIAGNOSIS AND VISUALIZED FAULT LOCATION

Real-time module-level data monitoring
and visualized fault location



INTELLIGENT O&M WITH COSTS REDUCED BY 50%

Equipped with Acloud smart platform
Web and APP can monitor and control the operation
of power stations anytime and anywhere

	FUNCTION	WEB	APP*
Home Page	Power generation overview	✓	✓
	Statistics	✓	✓
	Power station list	✓	✓
	Power station operation	✓	✓
	Power station map	✓	✓
	Alarm prompt	✓	✓
Monitoring	Device tree diagram	✓	✓
	Power station overview	✓	✓
	Equipment statistics	✓	✓
	Emergency stop and reset	✓	✓
	Equipment upgrade	✓	
	Power station layout diagram	✓	✓
	Log information	✓	✓
	String controller data	✓	✓
	Date controller data	✓	✓
	Micro controller data	✓	✓
System	historical data	✓	
	Alarm display	✓	✓
	Firmware management	✓	
	Permission management	✓	

Note: App is available for all three series micro-controller while PC web only for MR and MRO Series.

