

WI-FI/GPRS WIRELESS DATA COLLECTOR



OVERVIEW

Wi-Fi/GPRS Wireless Data Collector is divided into built-in and external type. It can be installed in equipment such as UPS, PV inverters and electric vehicle charging piles. It acquires the equipment information via RS232 or RS485, connects the router / GPRS network via Wi-Fi and send relevant information to the monitoring platform to realize remote monitoring. Users need to download the " Solar Assistant " APP, or log in to the Photovoltaic Cloud Platform. Register an account to establish a personal power station. Add the collector to the plant, so as to achieve IoT control and management.

FEATURES

1

Easy operation,
flexible
configuration

2

Independent
watchdog,
automatic
restoring

3

Excellent
platform ,
IoT control and
management

SPECIFICATIONS

Hardware parameters		
Input voltage	Rated voltage: 12 VDC	
	Range: 9 ~ 18 VDC	
Power	< 5 W	
Operating temperature	-20℃ ~ 70℃	
Communication parameters		
Inverter communication	RS232 / RS485	
Maximum support	5 inverters / Collector	
Serial communication	Inverter model	Baud rate (bps)
	GF500-3000W	2400
	EA3KHD	2400
	1-5KLPVeast	9600
	EA20-40kVA	9600
	EA500KTF	9600
Data Update	Every 5 minutes	
Remote software upgrade	Support	