## **Remote Monitoring SOP**

## **Required equipments**





RS232 to USB cable



RS232 to RS485 Conversion box &LAN cable

PC & SolarTracker

## **Connection:**

Diagram:





Step1: LAN cable connected to RS232/485 Conversion box

Poke the cover of LAN cable, connect the blue-white line to TR+/+Data and blue line to TR-/-Data according to the diagram.



Step2: RS232 to USB cable connected to the PC and RS232/485 conversion box.



Step3: LAN cable connected to inverter.



Step4: Power on the RS232/485 conversion box, and the indicator will light.



Step5: Power on inverter .

## **Communication Software**

Step1 Download the software SolarTracker, and open.



Step2 Select 1 for Device ID, and Apply.

Modbus serial setting						
Modbus port	COM8	•	Refresh			
Device ID	1	-	Apply			
Baud rate	19200	-				
Data Bit		-				
Stop Bit		-				
Parity	NONE	-				
			Close			



enter the password: administrator, and click "Login".



Step4 If everything is OK, the TXD and RXE indicator of RS232/485 conversion box will light, and the information of inverter will appear.

SolarTracker Configuration Device control View Help			_		
Administrator Mon					
😥 allen-PC					
CDM8[1]_9_00000000000					
1891	/				
	- Investing				
CILITA BOLAN	VISITA PUNO				
Product Information		Rated information			
sk		Nominal output po			
Device IC		Nominal output volt			
Main CPU version		Nominal output freque			
		Nominal output curr			

Step5 Pump parameters can be set in the parameter settings page of Device control. For specific information, please refer to the user manual of SolarTracker.