Communication function software operation guide

I. Open the executable file solar_controller.exe

🌗 bearer	2021/5/8 15:30	文件夹	
퉬 iconengines	2021/5/8 15:30	文件夹	
퉬 imageformats	2021/5/8 15:30	文件夹	
퉬 platforms	2021/5/8 15:30	文件夹	
퉬 printsupport	2021/5/8 15:30	文件夹	
퉬 styles	2021/5/8 15:30	文件夹	
鷆 translations	2021/5/8 15:30	文件夹	
D3Dcompiler_47.dll	2014/3/11 18:54	应用程序扩展	4,077 KB
🚳 libEGL.dll	2019/10/25 21:31	应用程序扩展	30 KB
🚳 libgcc_s_seh-1.dll	2018/3/19 23:14	应用程序扩展	73 KB
🚳 libGLESV2.dll	2019/10/25 21:31	应用程序扩展	3,889 KB
🚳 libstdc++-6.dll	2018/3/19 23:14	应用程序扩展	1,393 KB
🚳 libwinpthread-1.dll	2018/3/19 23:14	应用程序扩展	51 KB
🚳 opengl32sw.dll	2016/6/14 20:00	应用程序扩展	20,433 KB
🚳 Qt5Core.dll	2021/5/8 14:16	应用程序扩展	6,333 KB
🚳 Qt5Gui.dll	2019/10/25 21:30	应用程序扩展	6,341 KB
Qt5Network.dll	2019/10/25 21:31	应用程序扩展	1,696 KB
Qt5PrintSupport.dll	2019/10/25 21:31	应用程序扩展	326 KB
🚳 Qt5SerialPort.dll	2019/10/25 22:08	应用程序扩展	86 KB
🚳 Qt5Svg.dll	2019/10/25 21:50	应用程序扩展	342 KB
Qt5Widgets.dll	2019/10/25 21:31	应用程序扩展	5,551 KB
solar_controller.exe	2021/5/8 14:12	应用程序	1,138 KB

II. Open the software, click the setting button, and the setting dialog box will pop up.

Setting Connect Curve view Basic information Image: 000,00 Image: 000,00 Internal temperature, 00 °C Image: 000,00 Notage: 000,00 Notage: 000,00 Power: 000,00 Image: 000,00 Power: 000,00 Power: 000,00 Voltage: 000,00 Power: 000,00 Power: 000,00 Power: 0000,00 Powor	MainWindow		Sec.		10000	
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Clear the total release cable(MWh) Battery Over Restart		Linnin battery (CV) 100.0 Tead W	Clear the total re	elease cable(MWh)	Battery Over	Restart

III.Settings

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1	Communication mode	
·	 Serial. 	1
2 —	Port: COM3 🔻 Porter rate: 9600 💌	- 4
2	SlaveAddress: 1 💌	— 3
	Ethernet.	
	IP Address: Port:	
	Communication protocol	_
	🔘 Custom 💿 Modbus 🗕	<u>5</u>
	TCP_Modbus	
	Controller type	_
	© PWM	<u> </u>
	OK Cancel	

1.Choose Serial

2. Check the connected port of your device.

■ 设置	-	? X
Communi	cation mode	
Ser	rial.	
Port:	COM3 Porter rate:	4800 🔻
SlaveA		
🔘 Etl	COM5	
IP Add	COM7 Port	
Communi	COM9 COM10 - col	
🔘 🔘 Cust	.om 💿 Modbus	
© TCP_	Modbus	
Control	ler type	
💿 PWM	🔘 MPPT	
	OK	Cancel

3. Check the number of your device, the number can be set.

■ 设置	? ×
Communication mode	
Serial.	
Port: COM3 🔹 Porter	rate: 4800 🔻
SlaveAddress: 0 🔻	4800 9600 14400 19200
🔘 Ethernet.	38400
IP Address:	Port: 56000
Communication protocol	115200
🔘 Custom 💿 M	odbus
TCP_Modbus	
Controller type	
© P₩M © ME	PT
OK	Cancel

long press "+" button to enter setting page, short press "+" button to the page

and check the number as shown.(long press"+"button to enter setting, press "+" or "- "to make the number Increase and decrease)



4. Porter rate is settable,

1 设置 ? 2
Communication mode
● Serial. Port: COM3 ▼ Porter rate: 4800 ▼
SlaveAddress:
Ethernet. 12
IP Address: 3 Port:
Communication 16 .1
Custom 8 0 Modbus
O TCP_Modbus
Controller type
© P₩M © MPPT
OK Cancel

after set the device number, the page will enter porter rate page. (long press"+"button to enter setting, press "+" or "- "to make the number Increase and decrease)

long press "+" button to enter setting page, short press "+" button to the page and check the number as shown.



5.choose Modbus

■ 设置
Communication mode
Serial.
Port: COM3 🔻 Porter rate: 9600 🔻
SlaveAddress: 1 💌
🔘 Ethernet.
IP Address: Port:
Communication protocol
🔘 Custom 💿 Modbus
TCP_Modbus
Controller type
O PWM O MPPT
OK Cancel

6.choose MPPT

■ 设置		
Communication mode		
Serial.		
Port: COM3 🔻 Porter rate: 9600 👻		
SlaveAddress: 1 💌		
Ethernet.		
IP Address: Port:		
Communication protocol		
🔘 Custom 🔘 Modbus		
TCP_Modbus		
Controller type		
© PWM		
OK Cancel		

IV.Operation

After completing the settings, click the Connect button, and the device information will appear in the left frame of the software interface.

When connected to many controllers, there will be many device columns. Select the column you want to check and operate, and all device data will be displayed on the right side of the software interface.

