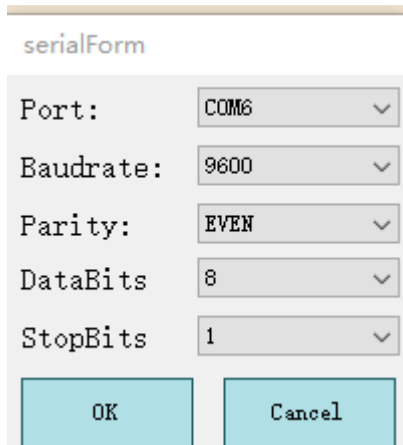


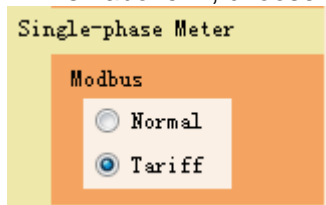
1. **Set the RS485 port, default as Baudrate 9600 8 databits EVEN Parity.**
(Baudrate is setable, can setup according field.



A dialog box titled "serialForm" with a light gray background. It contains five dropdown menus arranged vertically: "Port:" with "COM6" selected, "Baudrate:" with "9600" selected, "Parity:" with "EVEN" selected, "DataBits" with "8" selected, and "StopBits" with "1" selected. At the bottom are two light blue buttons labeled "OK" and "Cancel".

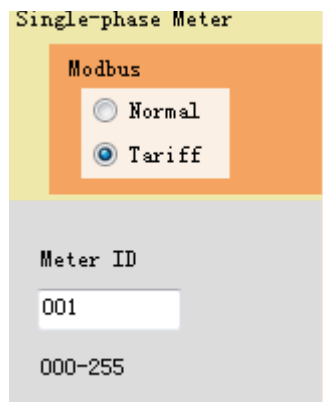
2. **Meter data reading**

- 2.1 finish above 1 , choose single phase meter.



A dialog box titled "Single-phase Meter" with a yellow background. Inside is an orange box labeled "Modbus" containing two radio buttons: "Normal" (unselected) and "Tariff" (selected with a blue dot).

- 2.2 then write the "meter address",
RS485 address default as 001 (001-247) ,



A dialog box titled "Single-phase Meter" with a yellow background. It contains an orange box labeled "Modbus" with "Normal" (unselected) and "Tariff" (selected) radio buttons. Below this is a gray box labeled "Meter ID" containing a text input field with "001" and the range "000-255" below it.

- 2.3 choose the data you want to read

Read Write

NO.	Items	Regi
<input type="checkbox"/> 1	Modbus ID	0110
<input type="checkbox"/> 2	Modbus Baudrate	0111
<input type="checkbox"/> 3	LCD Display state	0112
<input type="checkbox"/> 4	TIME interval	8100
<input checked="" type="checkbox"/> 5	DateTime	8120
<input type="checkbox"/> 6	Grid Frequency	0130
<input type="checkbox"/> 7	Voltage	0131
<input type="checkbox"/> 8	Current	0139
<input type="checkbox"/> 9	Active Power	0140
<input type="checkbox"/> 10	Reactive Power	0148
<input type="checkbox"/> 11	Apparent Power	0150
<input type="checkbox"/> 12	Power Factor	0158
<input type="checkbox"/> 13	Active Energy	A000
<input type="checkbox"/> 14	Reactive Energy	A01E

Read

ALL Invert

2.4 click "Read", then the data will show in the right side. The communicate command will show in the bottom.

Read [Clear](#)

DateTime:
17-12-08 16:03:22

3. change meter address

3.1 Change the meter address through RS485, please follow bellow picture: then click "Write"

Read Write

☐ ALL

☒ Modbus ID 002 1-255

☐ Modbus Baudrate 1200 NONE

☐ DateTime 17-12-08 16:03:19 ☐ System Time

☐ Tariff

Start Time	Tariff		

Start Time: 16:03

Tariff: T01

ADD DELETE

Read Write

4. TARIFF SETUP

4.1 add the tariff periods time as you need, maximum 8 time periods.

For example, bellow picture, we setup 5 time periods tariffs as:

After 5: 30: T1,

After 11:00: T2,

After 16:0: T3,

After 20:00: T4

After 22:00: T2

☒ Tariff

	Start Time	Tariff
	05:30	T01
	11:00	T02
▶	16:00	T03
	20:00	T04
	22:00	T02

Start Time:

Tariff: