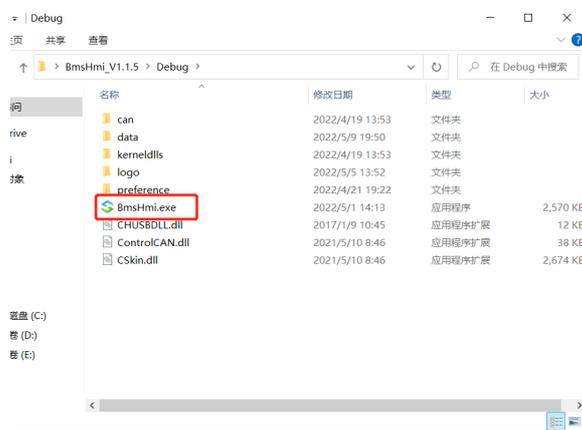


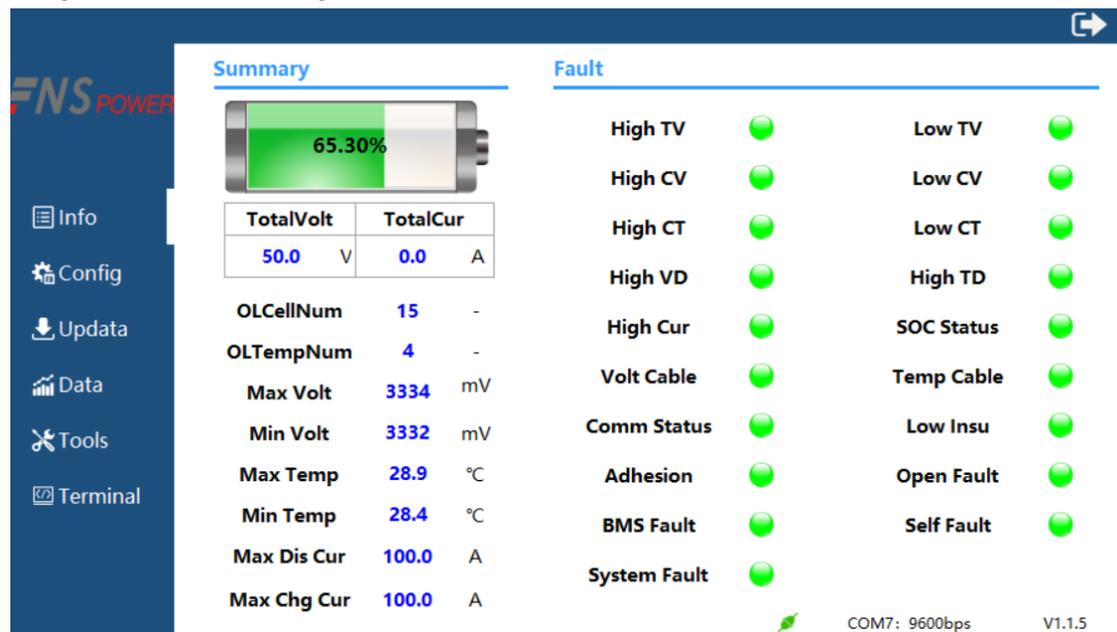
Step 1: Turn on the host computer

Please unzip the file and open the host computer program according to the path shown below.

Please refer to the following figure for setting, please select the COM port according to the actual situation



Step2: the host computer interface



1. Detailed information

Please click Info to view the detailed information on the BMS, as shown in the figure

b e l o w

		System Info	Alarm Info	System		
PTU_MASTER		Base Info				
1# PT48100x	Total Volt	50.0	V	Total Cur	0.0	A
	SOC	65.30	%	Fault Status	Normal	-
		Statistic Info				
	Max SOC	65.30	%	Max SOC Dev Idx	0	#
	Min SOC	65.30	%	Min SOC Dev Idx	0	#
	Max Mos Temp	30.5	°C	Max M_Temp Dev Idx	0	#
	Max Envi Temp	33.9	°C	Max E_Temp Dev Idx	0	#
	Volt Diff	2	mV	Temp Diff	0.5	°C
	Max Cell Volt	3334	mV	Max Temp	28.9	°C
	Min Cell Volt	3332	mV	Min Temp	28.4	°C
	Max Cell Volt Idx	3	#	Max Temp Idx	3	#
	Max Cell Volt Dev Idx	0	#	Max Temp Dev Idx	0	#
	Min Cell Volt Idx	15	#	Min Temp Idx	4	#
	Min Cell Volt Dev Idx	0	#	Min Temp Dev Idx	0	#
	Max Dchg Cur	100.0	A	Max Chg Cur	100.0	A

		System Info	Statistic Info	Alarm Info	Battery Info	AFE Status
PTU_MASTER		Base Info				
1# PT48100x	Total Volt	50.0	V	Total Cur	0.0	A
	System Time	20/10/01-21:00:08	-	Work Status	Standby	-
	Soft Ver	V2.0P R1.0 C1.3	-	Build Ver	4	-
		Signal Status				
	Heat Signal	Non-Trigger	-	Cool Signal	Non-Trigger	-
	Forbid Dis Signal	Non-Trigger	-	Forbid Chg Signal	Non-Trigger	-
	Force Chg Signal1	Non-Trigger	-	Force Chg Signal2	Non-Trigger	-
		MOS Status				
	Dchg Mos Status	On	-	Dchg Mos AFE Status	On	-
	Chg Mos Status	On	-	Chg Mos AFE Status	On	-
	Pre-Dchg Mos Status	Off	-	CL Mos Status	Off	-
	Dry1 Status	Off	-	Dry2 Status	Off	-
	LS1 Status	Off	-	LS2 Status	Off	-

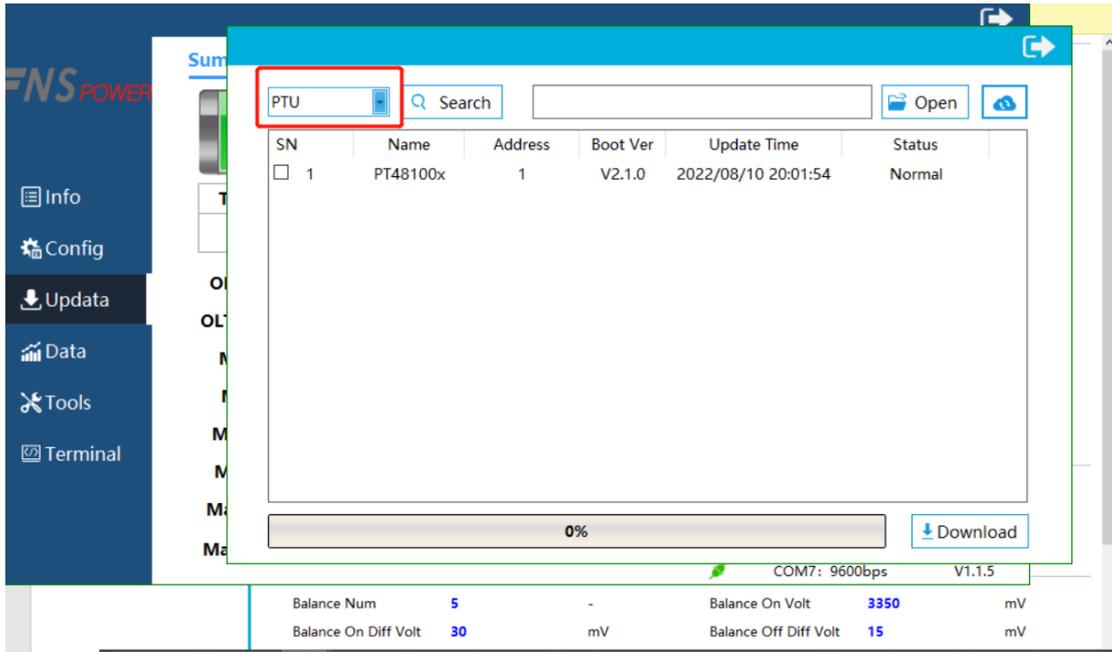
2. Parameter configuration

If you want to modify the BMS parameters, please click config, find the place to be modified, right-click the mouse and select write after modification. After the parameter configuration modification is completed, the battery needs to be restarted to take effect.

PTU_MASTER		Sys Config	SOx Config	Gen Alarm	Dchg Alarm	Chg Alarm
1# PT48100x		Base Config				
Bat Type	LiFePO4	-		Bat Num	15	-
Temp Type	10K	-		Temp Num	4	-
Rated Volt	48.0	V		Rated Cap	100.0	Ah
PreDchg Count	3	-		CL Enable	Disable	-
PreDchg Cur	0.8	A		Pre Dchg Timeout	3	s
Rated Dchg Cur	100.0	A		Rated Chg Cur	100.0	A
Cur Ratio	920	-		Cur Sensor Offset	0.0	A
Cur Sensor Filter	0.0	A		Cur True Value	0.0	A
Request Chg Volt	54.0	V		Chg Cur Dir	Negative	-
Fan On Temp	35	°C		Fan Off Temp	25	°C
Heat On Temp	-5	°C		Heat OFF Temp	5	°C
Gyroscope Enable	0	-		Force Sleep	Disable	-
Auto Sleep Enable	Disable	-		Auto Sleep Delay	1440	min
Status Switch Cur	2.0	A		Status Switch Time	3.0	s
Comm Config						
CAN Protocol	3	-		CAN BaudRate	500K	bps
RS485 Protocol	0	-		RS485 BaudRate	9600	bps
RS485 Check	None	-		RS485 StopBits	1	-
Balance Config						
Balance Num	5	-		Balance On Volt	3350	mV
Balance On Diff Volt	30	mV		Balance Off Diff Volt	15	mV

3. Program download

Please click Update to upgrade the program, select PTU and click Search to open the required program file for download.



4. Historical query
 Select DATA to view historical data of BMS

