Before using this software, please install the BMS and connect it to PC via RS485 module or UART box, after connected, the bottom right of PC screen will be a notification, please click it to install the driver, otherwise the communication will not succeed,

1st step: Open the software, then choose the language to be English on the top right, please refer to below image:

CommPort Start PackInfo Parameter Calibration Other functions		Upgrade □保存数据	○简体中文 ○中文繁體 ●English
NO. Voltage) Balance Temp(C)	Voltage: 0.0 V Current: 0.0 A	CHG_FET:	CELL OVP: CELL UVP:
	Avg Cell: 0.0 V		PACK OVP: PACK UVP:

2nd step: Click the top left button to set up COM number, please refer to below image:

PackInfo Parameter Ca	CommPort	Start		Upgrade	□保存数据	〇简体中文 〇中文繁體 ⊙English	Help
NO. Voltage)	Balance	Temp(C)	Voltage: 0.0 V				

3rd step: On the pop-up window, refresh the COM number, generally the COM number will be above COM3, then click "OK", and click "Start", when it displays

"Reading success" on the top right, that means the communication is successful,

COM Settings(通讯设置)		
Com Port(串囗号):	COM1	◆ Refresh(刷新)
Baud Rate(波特率):	9600	
Parity Bit(校验位):	NONE	•
Data Bit(数据位长度):	8	٥
Stop Bit(停止位长度):	1	■RTC
确定(OK)		返回(CANCEL)



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		CommPort	Start				Upgrade □保存数据	〇简体中文 〇中文繁體 ④English	Help
PackInfo	Parameter Calil	oration Other funct	ions	-					
NO.	Voltage)	Balance	Temp(C)	Voltage:	0.0	v		CELL OVP	
				Current:	0.0	A	CHG_FET:	CELL UVP:	
				Avg Cell:	0.0	V.		PACK OVP:	
				Max Cell:	0.0	v		PACK UVP:	
				Min Cell:	0.0	v		CHG OTP:	
				Diff Voltage:	0	mV	18	CHG UTP:	
				CycleCount:	0			DSG UVP:	
				FCC:	0	mAH		CHG OCP:	
				RemainCan:	0	mAH	100%	DSG OCP:	
]		SHORT Circuit:	
				Version:		Hex		AFE ERROR:	
				Date:	2016-0	01-01		SOFT LOCK:	
				HardwareInfo):			CHGOVERTIME:	
								DSGOVERTIME:	
Not conne	ected!		ComPort:COM	I,Baudrate:9600,da	ta length:8			2021	-02-15 10:54:14

ackInfo Para	meter Calib	CommPor	rt Other	functions	St	art				Upgrade	□保存数	○简体中 据 ○中文家 ●Englis	咬 髓 sh	Help	
		Basic pi	rotec	ted parame	ter config	guration		- 1	Function	configuration		Capacity	configuratio	n	
	CellOvp	4250	mV	Release	4150	mV Delay	5	s	DFET_KEY VLOAD_EN	BAL_EN	CHG_BAL	Nominal Cyclic capacity	10000 8000	mAH mAH	
1	CellUvp PackOvp	2500 58000	mV mV	Release Release	2800 55000	mV Delay mV Delay	5	s s				Full voltage	4150	mV	
Read	PackUvp CHGOTP	43000 65	mV C	Release Release	45000 55	mV Delay	5	s		nfiguration		End of voltage DischargeRate	3000 0.1	mV %	
	CHGUTP	-1	c	Release	5	C _{Delay}	5	s				80% capacity 60% capacity	3900 3800	mV mV	
Write	DSGOTP DSGUTP	70 -10	c c	Release Release	60 0	C Delay C Delay	4	s s	StartVoltage 3600 m ¹	d allocation / Accuracy	50 mV	40% capacity	3600	mV mV	
ن <u>ــــــــــــــــــــــــــــــــــــ</u>	CHGOCP DSGOCP	5000 10000	mA mA	ReleaseTir ReleaseTir	15 32	S Delay S Delay	5 5	s s	基本保護參數 2300 m\	/ GPS关闭延时	10 S	开关控制时间	30	s	
Advanced protection SaveFile 过流及短路保护值翻倍					Other informa Current 2.5 ml	tion configuration	on ber 15 🔷	Protect SC Count	tion Count CHGOTF						
	Short-circuit 78 omV SCtDelay 400 o uS			Cycles 0 Manufacturer	Serial num ABCDEF	ber 0	CHGOCP DSGOCP	CHGUTP DSGOTP							
OpenFile	Hardware		4300 2500) mV) mV	OVPdela	y 8 ᅌ	S		Device model Production 2021 -	2 -	15	CellOVP CellUVP	DSGUTP PACKOV	P	
	SC rel	ease 5	٥	S	UVP dela	y 8 🔹	S		Bar code		1		PACKUV	P	~

 (\mathbf{X})

If you wanted to modify the parameter, please read the parameter before modifying, after modified it, please click "Write" button, and this modification would be completed,

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CommPort PackInfo Parameter Calibration Other functions	Start	Upgrade	○简体中文 ○中文繁體 ●English
电压校准 : Voltage calibration: write 电流校准 Currrent calibration	写上正确的电压,点下面的校准就可以了 down thw correct voltage then click "Calibration"	ation" button	温度校准区域 NTC1 Temperature calibration RFE9 NTC3 NTC4 NTC5 NTC6 NTC7 NTC8
Not connected!	Invalid serial port!		2021-02-15 11:03:48

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CommPort Start	Upgrade □保存数据 ○简体中文 □保存数据 ○中文繁體 Help ●English
PackInfo Parameter Calibration Dther functions	
	MODBUS TEST
EDIT RM 0 mAH 进入 SHIPMODE	Address Code register Data
控制 MOS 管开关 MOS Contorl	3 + 3 + 0 + 1 Send
THE SWICE For controlling MOSEERS_OFF	TX_DATA:
Balance Mode	RX_DATA:
	◎ ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●
	账号 Ighyes 底记蓝牙密码时,清除密码
	确认密码 #****** Volucian erase it here
	创建链接 一 修改密码 新密码
	保存SN码 保护板
Not connected! Invalid serie	al port! 2021-02-15 11:12:46

Forth interface is for advanced setup, you can erase BMS password and control MOSFET switch