

## How To Communicate With Upper Computer (PC/laptop)

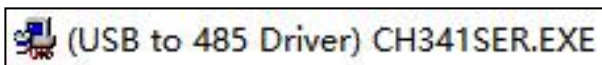
1. Turn on the battery by pressing the power switch, set the dip "1" as "ON" on the battery.



2. Connect the battery with computer by RJ45 to USB cable.



3. Download and install the driver on your computer.



4. Download the folder "DR software", you will find a app "DrStartApp" in the folder, double click and open it.



5. Some setting up on software. (picture on next page)

- 1) Click "Series ON",
- 2) "Addr": select as "1",
- 3) "Baud rate": select as "19200",
- 4) "Serial": select each COM one by one, until you can see data on the page changes in real time, it means that is the suitable COM serial.

Ps: Due to version differences, some versions of communication protocol only workable under baud rate 9600 instead of 19200, so if they still cannot successfully communicate according to the above steps, please select the baud rate as 9600 and repeat step 4)

Serial configuration settings:

- Serial: COM1
- Baud rate: 19200
- Interval: 1s
- Addr: 1

Info of System:

- DISCH MOS: ☒
- Charge MOS: ☒
- Discharging: ☐
- Charging: ☐
- Pre-DISCH MOS: ☐
- ACC: ☐
- Heating: ☐
- Charger Online: ☐
- Current limit: ☐

Alarm Status: None

Protect Status: None

Fault Status: None

Real-time data table:

No	time	Total volt...	Total curr...	SOC(%)	SOH(%)	Full capacity...	The remaini...	The num...	Env TEMP(°C)	MOS TEMP(°C)	Alert status	PROT state	Cell Num
1	2022-10-21 12:21:22	53.38	0.00	100.00	100	107.23	107.23	1.0	27.0	27.0			16
2	2022-10-21 12:21:26	53.38	0.00	100.00	100	107.23	107.23	1.0	27.0	27.0			16

6. Due to the real-time monitor function, when they communicate successfully, the data on page will change in real time.

Serial configuration settings:

- Serial: COM3
- Baud rate: 19200
- Interval: 1s
- Addr: 1

Info of System:

- DISCH MOS: ☒
- Charge MOS: ☒
- Discharging: ☐
- Charging: ☐
- Pre-DISCH MOS: ☐
- ACC: ☐
- Heating: ☐
- Charger Online: ☐
- Current limit: ☐

Alarm Status: None

Protect Status: None

Fault Status: None

Real-time data table:

No	time	Total volt...	Total curr...	SOC(%)	SOH(%)	Full capacity...	The remaini...	The num...	Env TEMP(°C)	MOS TEMP(°C)	Alert status	PROT state	Cell Num
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