# **Operation Guidance on BMS upgraded By CAN box**

Note:

If battery need upgrade the firmware, please disconnect all the Communication cables of The 'M/S' terminal, BMS Monitor was used to upgrade firmware or monitor battery real time running data.

1. Driver Installation

Install the 3 drivers in 'CAN Drivers' Folder



### 2. Formats setting

Set the PC Format on 'Chinese (Simplified China) '

· · · ·			
	1	Adjust your computer's settings	View by: Category *
Region mmats Administrative Format: Chinese (Simplified, Change sorting met anguage preference Date and time form Short date: Long date: Short time: Long time: End stare durate.	China) ~ hod ss yyyy/M/d ~ yyyy/#M/月/d'B' ~ H:mm ~ H:mms ~	System and Security Review your computer's status Save backup copies of your files with File History Backup and Restore (Windows 7)   See Network and Internet View network status and tasks   See Hardware and Sound View devices and printers Add a device Adjust commonly used mobility settings   Programs Uninstall a program	User Accounts Change account type Appearance and Personalization Clock and Region Change date, time, or number formats Ease of Access Let Windows suggest settings Optimize visual display
Examples Short date: Long date: Short time: Long time:	2023/5/5 2023年5月5日 15:17 15:17:45 4 Аdditional settings		

## 3. Firmware upgrade by CAN Bus Tool & BMS Monitor

#### (1) Open the "BMS\_TOOL.exe";

<u>8</u> CI U	LULLIUIJLUL	AITA	
a kerneldlis	2022/8/5 2:32	文件夹	
akerneldlls_1	2022/8/5 2:32	文件夹	
akerneldlls-32	2022/8/5 2:32	文件夹	
BMS_TOOL.exe	2022/7/24 22:26	应用程序	554 KB
BMS_TOOL.exe.config	2022/4/5 2:39	CONFIG 文件	1 KB
BMS_TOOL.pdb	2022/7/24 22:26	PDB 文件	446 KB
CHUSBDI 64 dll	2017/1/6 10:10	应田程序扩展	19 KB



#### (2) Follow the steps below to do Firmware Upgrade

nnect	O CAN USBCAN1 Adrress 1	✓ Baud Rate 250kbps ✓	Chanel 0 v Sn 0 v	2
ect File	3	2		
	Upgrade File Inform Broduct ID:	ation File Size:	Hardware Ver:	
	Pack Num:	Pack Size:	Pack Index:	
ograde				0%
	Device Information			
Stop	Product ID:	Hardware Ver:	Software Ver:	
	Bms ID:	Battery ID:		

(1) Choose "Firmware Upgrade" icon

② Select "Address" of the battery (Match the SW3 on the battery)



- ③ Click "Connect" icon to connect the battery
- ④ Click "Select File" to select Firmware
- ⑤ Click "Upgrade" to do Upgrade the battery
  - (3) After the firmware upgraded, the battery will Turn OFF automatically
  - (4) Turn the battery on than the upgrade is done

For more support please check CFE Support Website

<u>Service (cfenergygroup.com)</u>