25kW DC Wallbox Download communication package (CAN message) by PCAN

Apr. 21, 2020

V2.0





1. Prepare PEAK cable



- 2. Download PEAK driver and PCAN-Explorer from iDelta\E-Service\00-01.Software tool)
- 3. Install PEAK driver and PCAN-Explorer(PE5-Setup.exe)

https://idelta.deltaww.com/PS/EC/EVCS/EService/Forms/AllItems.aspx?RootFolder=%2FPS%2FEC%2FEVCS%2FEService%2F00%2D 01%2E%20Software%20tool&View=%7BB05994F9%2DD24D%2D40CD%2D8EA6%2D1D5E864081FA%7D

E-Service • 00-01. Software tool

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~		PEAK driver			 About a minute ago	 BRYAN.LEE 李廷恩
		tcpdump			 Yesterday at 下午 11:03	□ BRYAN.LEE 李廷恩
		TPFileM			 6月7日, 18年	□ ANDREW.LR.CHEN 陳立人
		usb_driver- R	S232		 5月10日, 18年	□ ANDREW.LR.CHEN 陳立人



- 4. Connect the PEAK cable to CAN signals for CHAdeMO charging gun
 - ① Find the 10-pin connector



② Plug out the connector to find the signal wire labeled with CH and CL which are the CAN signals for CHAdeMO charging gun





- 4. Connect the PEAK cable to CAN signals for CHAdeMO charging gun
 - ③ Connect to charging gun and charger respectively





5. Setting PCAN Nets configuration



Hardware 'PCAN-USB' has no Nets



5. Setting PCAN Nets configuration

Bit rate, 500 kBit/s, and click OK





- 5. Download PCAN data
 - ① Open "PCAN-Explorer"
 - ② Click "New" on project browser window

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- 5. Download PCAN data
 - ③ Choose "Trace file (.trc)" \rightarrow Enter "Name" and "Location"





- 5. Download PCAN data
 - ④ Click "Add" and confirm available Net





- 5. Download PCAN data
 - \bigcirc Press "Start" to recording CAN trace \rightarrow Start charging

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- 5. Download PCAN data
 - ⑥ Stop charging→Press "Stop" to stop recording CAN package→Save file



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