

# EMUS Supported chargers and inverters list

Update date: August 9th, 2024

<b>ControlUnit_Firmware_ESS</b>				
<b>No.</b>	<b>Charger/Inverter</b>	<b>Communication protocol version</b>	<b>Name</b>	<b>Tested with</b>
1	Deye/Sunsync LV	Deye LV CAN protocol v1.0	DEYE_CAN_INVERTER_ESS.img	SUN-5K-SG03PL1-EU
2	Victron	Victron CAN BMS protocol v20220308	VICTRON_CAN_INVERTER_ESS.img	EasySolar-II GX
3	Elcon J1939	Elcon J1939 CAN protocol v0010.0A	ELCON_J1939_CHARGER_ESS.img	Elcon TCCH-H65-25
4	ADY J1939	ADY CAN protocol based on Elcon J1939	ADY_J1939_CHARGER_ESS.img	Elcon TCCH-H65-25
5	IEB J1939	IEB CAN protocol based on Elcon J1939	IEB_J1939_CHARGER_ESS.img	Elcon TCCH-H65-25
6	Non-CAN	I/O Controlled	NON_CAN_CHARGER.img	Laboratory power supply
7	Growatt	Growatt LV CAN protocol v1.04-1	under request	under request
8	Goodwe	n/a	under request	under request
9	Afore	n/a	under request	under request
10	Atess	n/a	under request	under request
11	Sermatec	n/a	under request	under request
12	SMA Sunny Island	n/a	under request	under request
13	SolArk	n/a	under request	under request
14	Analog Controlled Charger	I/O Controlled	under request	under request
15	ZVU	I/O Controlled	under request	under request
<b>ControlUnit_Firmware_Mobility</b>				
<b>No.</b>	<b>Charger</b>	<b>Communication protocol version</b>	<b>Name</b>	<b>Tested with</b>
1	Elcon J1939	Elcon J1939 CAN protocol v0010.0A	ELCON_J1939_CHARGER_Mobility.img	Elcon TCCH-H65-25
2	ADY J1939	ADY CAN protocol based on Elcon J1939	ADY_J1939_CHARGER_Mobility.img	Elcon TCCH-H65-25
3	IEB J1939	IEB CAN protocol based on Elcon J1939	IEB_J1939_CHARGER_Mobility.img	Elcon TCCH-H65-25
4	Non-CAN	I/O Controlled	NON_CAN_CHARGER.img	Laboratory power supply
5	ATIB HTC & HTUD	n/a	under request	under request
6	Brusa NLG644	n/a	under request	under request
7	Delta-Q	n/a	under request	under request
8	EDN	n/a	under request	under request
9	Eltek Valere EV Power	n/a	under request	under request
10	Enpower	n/a	under request	under request
11	G-Power EV33	n/a	under request	under request
12	HF/PFC	n/a	under request	under request
13	Ingeteam	n/a	under request	under request
14	Micropower Group Lion	n/a	under request	under request
15	PYLON	n/a	under request	under request
16	Powerfinn Robust and PAP3200	n/a	under request	under request
17	Shinry	n/a	under request	under request
18	Stercom	n/a	under request	under request
19	TSM	n/a	under request	under request
20	Zivan RE Protocol	n/a	under request	under request
21	Analog Controlled Charger	I/O Controlled	under request	under request
22	ZVU	I/O Controlled	under request	under request

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