

## Appendix A

### 1. Matching list:

V1.1 Dec 17, 2021

### Compatibility list

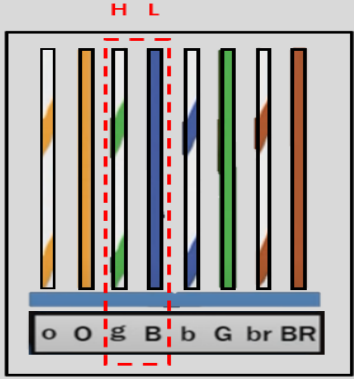
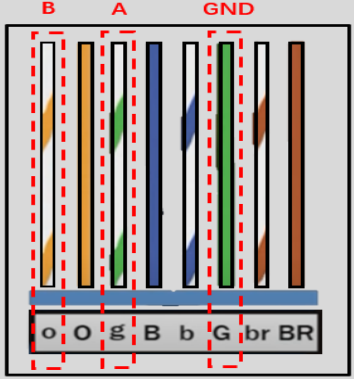
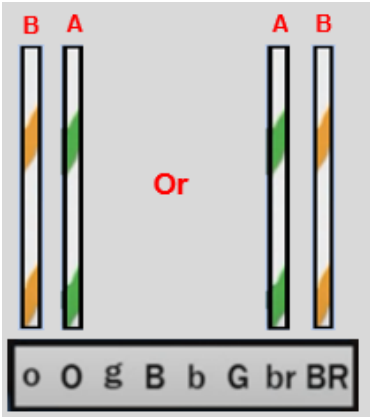
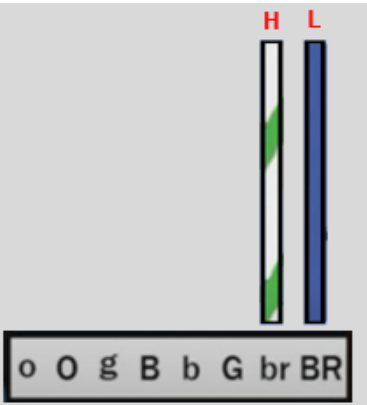
Victron		Empty		Afore		Solis	
Empty		Studer		SRNE		Empty	
Goodwe		KeLong		SMT		Empty	
Megarevo		Growatt		Empty		Luxpower	

DIP Switch is only used for CAN communication. RS485 doesn't need to set DIP Switch.

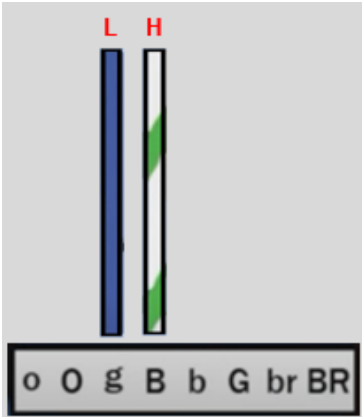

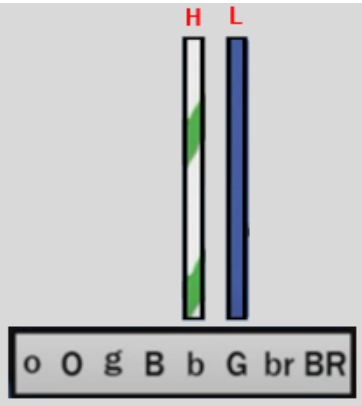
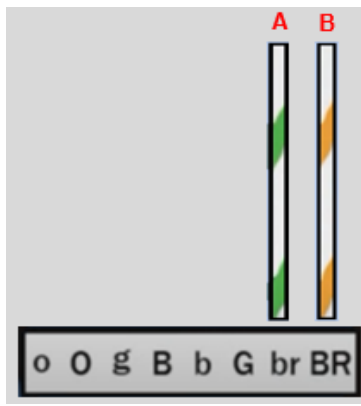
Graphic The black part is the lever

### 2. Pin Number:

PinNumber	Battey RS485	Battery CAN	Deye	Voltronic Hybrid	Voltronic Off-grid	Solis
1	RS485B		RS485B			
2			RS485A			
3	RS485A	H			RS485B	
4		L	H	RS485B		H
5			L	RS485A	RS485A	L
6	GND					
7			RS485A			
8			RS485B	GND	GND	
PinNumber	Luxpower	SRNE	Growatt	GOODWE	Victron	
1	RS485B			RS485A		
2	RS485A			RS485B		
3	L					
4	H		H	H		
5		H	L	L		
6		L				
7		RS485A			H	
8		RS485B			L	

	CAN	RS485
<b>Battery</b>	3-H, 4-L	1-RS485B, 3-RS485A, 6-GND
		
<b>Deye</b>		1- RS485B, 2- RS485A, 7- RS485A, 8- RS485B
		
<b>Victron</b>	7-H, 8-L	
		

<b>Voltronic</b>	Off-grid Inverter 4- RS485B, 5- RS485A, 8-GND	Hybrid Inverter 4- RS485B, 5- RS485A, 8-GND
<b>Goodwe</b>	4-H, 5-L	1- RS485A, 2- RS485B
<b>Growatt</b>	4-H, 5-L	

<b>Luxpower</b>	3-H, 4-L	1- RS485B, 2- RS485A
		
<b>SRNE</b>	5-H, 6-L	7- RS485A, 8- RS485B
		
<b>Solis</b>	4-H, 5-L	
	