

















Appendix A

1. Matching list:

Compatibility list

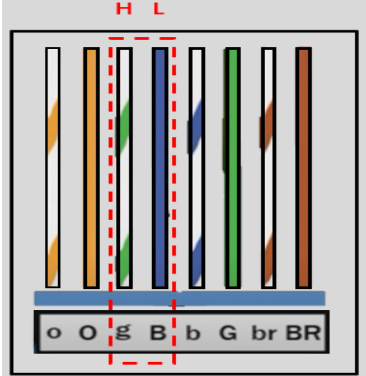
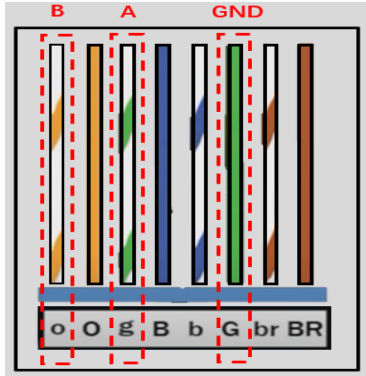
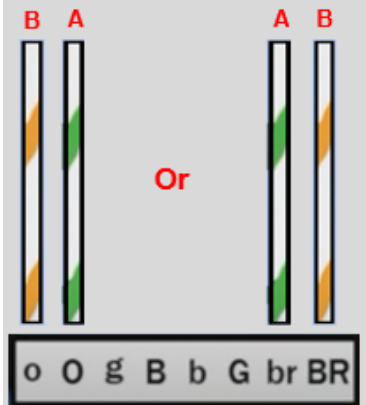
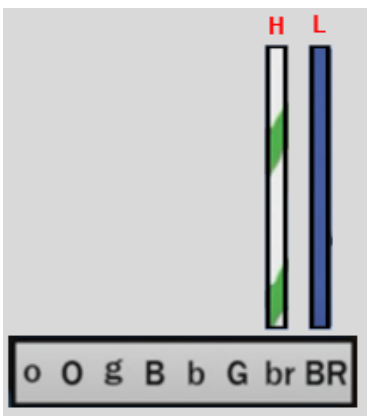
Victron		Empty		Afore		Solis	
Empty		Studer		SRNE		Empty	
Goodwe		KeLong		SMT		Empty	
Megarevo		Growatt		Empty		Luxpower	

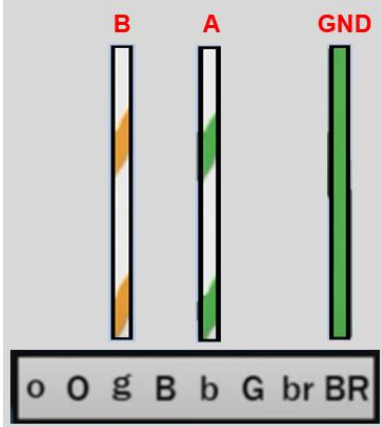
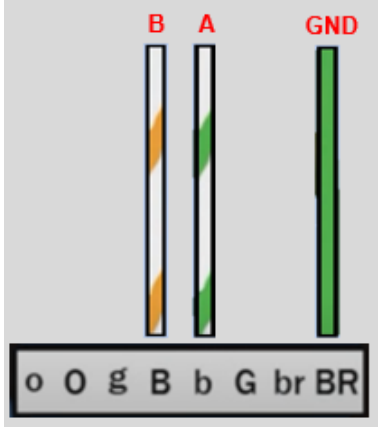
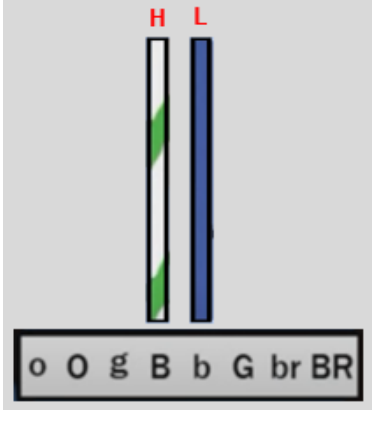
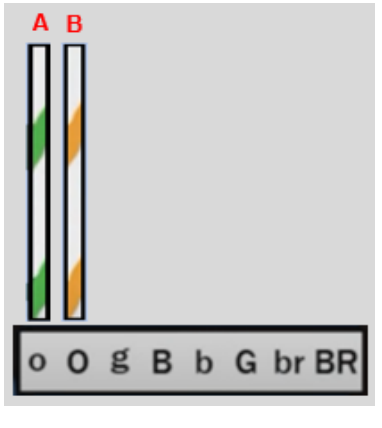
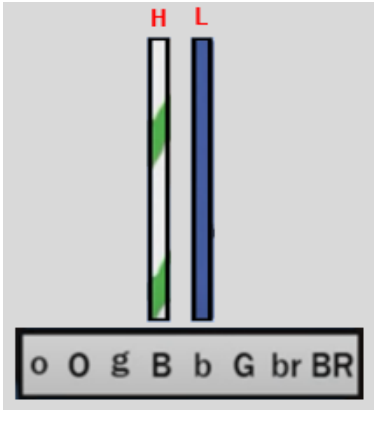
DIP Switch is only used for CAN communication. RS485 doesn't need to set DIP Switch.

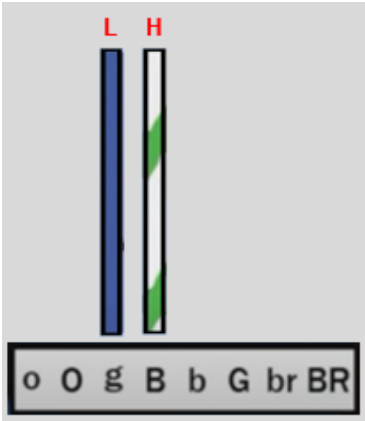
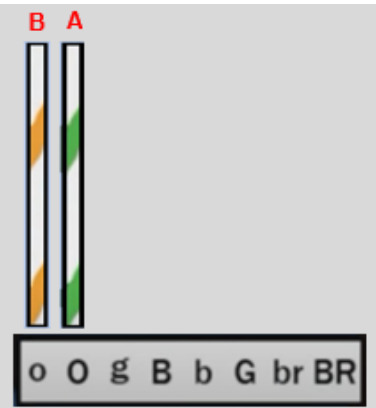
Graphic  The black part is the lever

2. Pin Number:

PinNumber	BatteyRS485	BatteryCAN	Deye	Voltronic Hybrid	Voltronic Off-grid
1	RS485B		RS485B		
2			RS485A		
3	RS485A	H			RS485B
4		L	H	RS485B	
5			L	RS485A	RS485A
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
Battery	3-H, 4-L	1-RS485B, 3-RS485A, 6-GND
		
Deye		1- RS485B, 2- RS485A, 7- RS485A, 8- RS485B
		
Victron	7-H, 8-L	
		

Voltronic	Off-grid Inverter 3-RS485B, 5-RS485A, 8-GND	Hybrid Inverter 4- RS485B, 5- RS485A, 8-GND
		
Goodwe	4-H, 5-L	1- RS485A, 2- RS485B
		
Growatt	4-H, 5-L	
		

Luxpower	3-H, 4-L	1- RS485B, 2- RS485A
		
SRNE	5-H, 6-L	7- RS485A, 8- RS485B
	