Appendix

1. DIP Switch Settings:

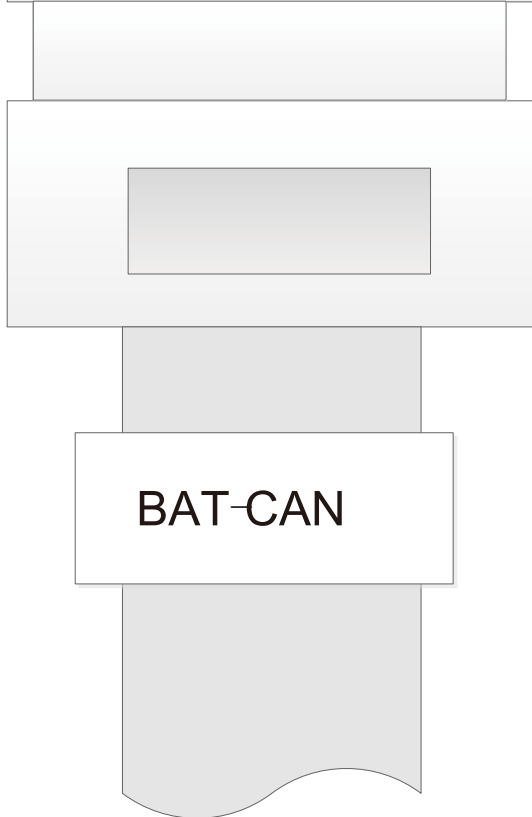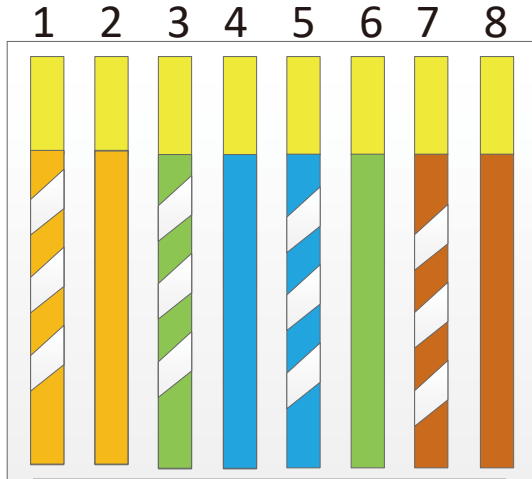| Victron		Sol-Ark Deye		Afore		Solis	
Phocos MPP solar Voltronic		Studer		SRNE		Empty	
Goodwe		Kelong		SMT		SMA	
Megarevo		Growatt		Empty		LUX Huayu	

Note: If your battery has only 4 levers on DIP Switch, please just set the first levers as shown in the picture.

2. Pin Assignment:

Pin Number	Battey	Megarevo	Deye Sol-Ark	Afore	Voltronic	Solis
1	RS485B		RS485B			
2	RS485A		RS485A			
3	GND			RS485A	RS485B	
4	CAN H	CAN H	CAN H	CAN H		CAN H
5	CAN L	CAN L	CAN L	CAN L	RS485A	CAN L
6	GND	GND		RS485B		
7	RS485A	RS485A	RS485A			
8	RS485B	RS485B	RS485B		GND	

PinNumber	Luxpower	SRNE	Growatt	GOODWE	Victron	SMA
1	RS485B		RS485B	RS485A		
2	RS485A		RS485A	RS485B		
3						
4	CAN H		CAN H	CAN H		CAN H
5	CAN L	CAN H	CAN L	CAN L		CAN L
6		CAN L				
7		RS485A			CAN H	
8		RS485B			CAN L	

Pytes Battery

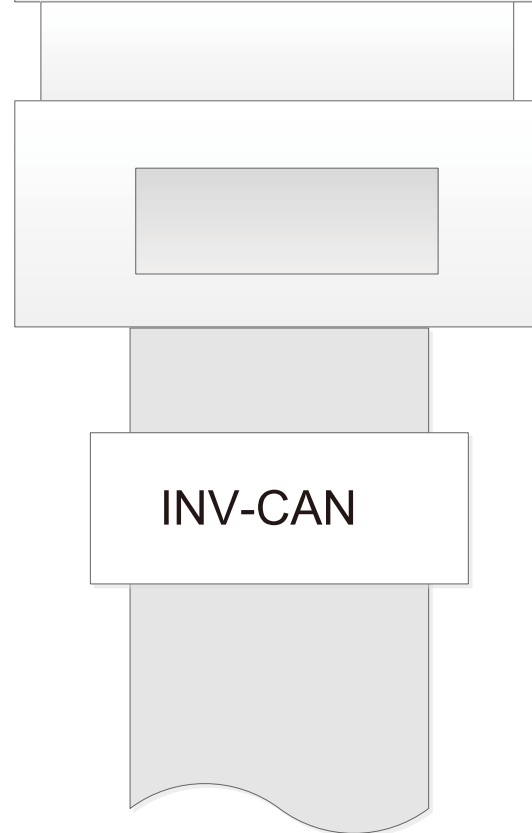# Sol-Ark, Deye, Megarevo, SMA, Solis, Luxpower, Goodwe, Afore, Growatt

1 2 3 4 5 6 7 8

PIN1: RS485B
PIN2: RS485A
PIN3: NC
PIN4: CAN H
PIN5: CAN L
PIN6: NC
PIN7: RS485A
PIN8: RS485B

BAT-CAN

1 2 3 4 5 6 7 8

PIN1: NC
PIN2: NC
PIN3: NC
PIN4: CAN H
PIN5: CAN L
PIN6: NC
PIN7: NC
PIN8: NC

INV-CAN
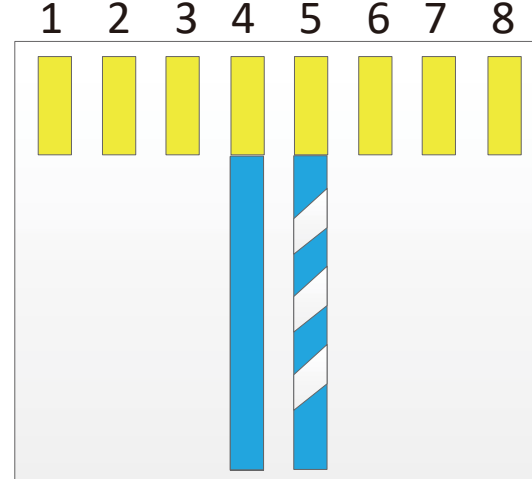
Pytes Battery

PIN1: RS485B
PIN2: RS485A
PIN3: NC
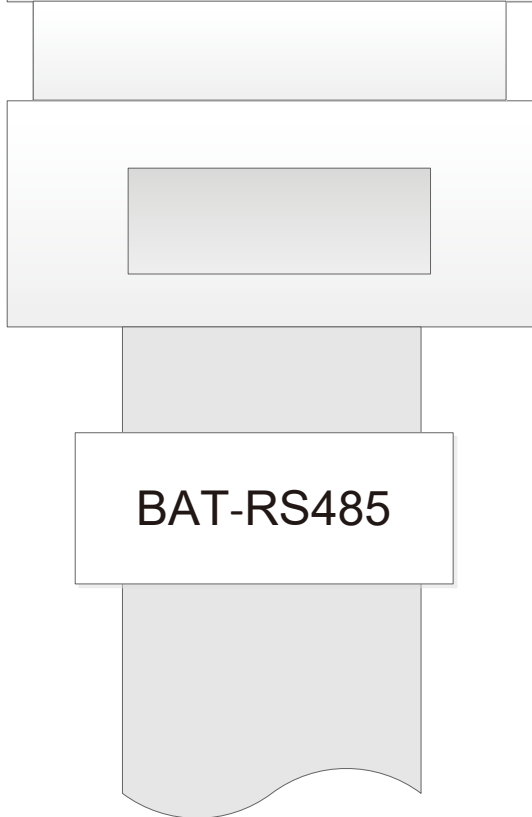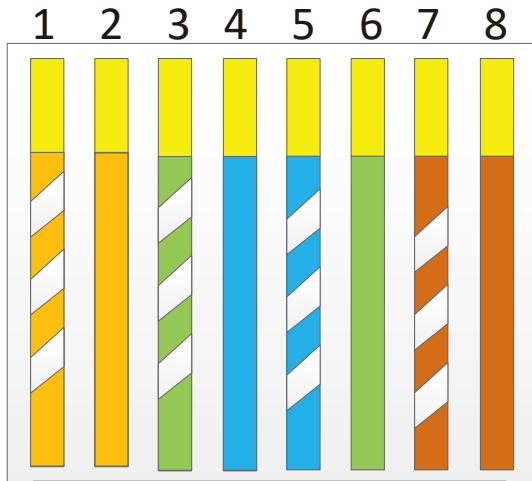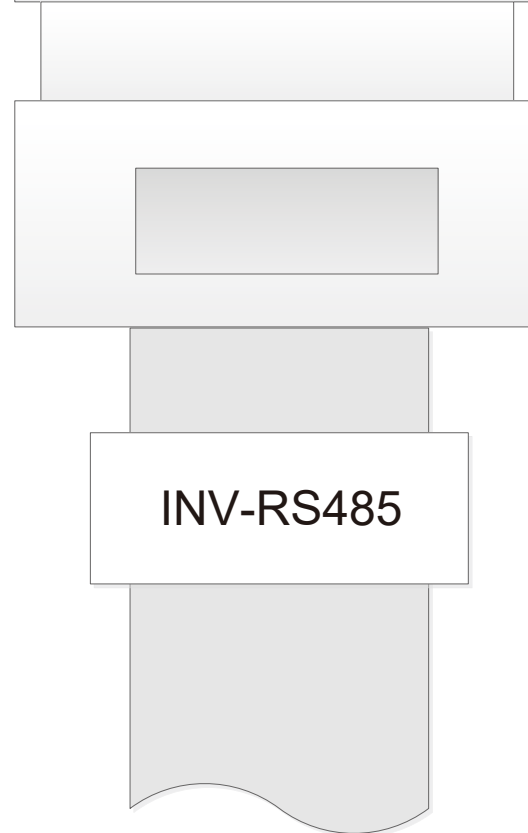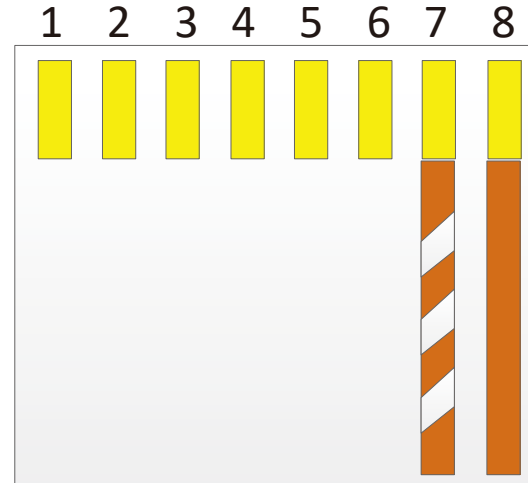PIN4: CAN H
PIN5: CAN L
PIN6: NC
PIN7: RS485A
PIN8: RS485B

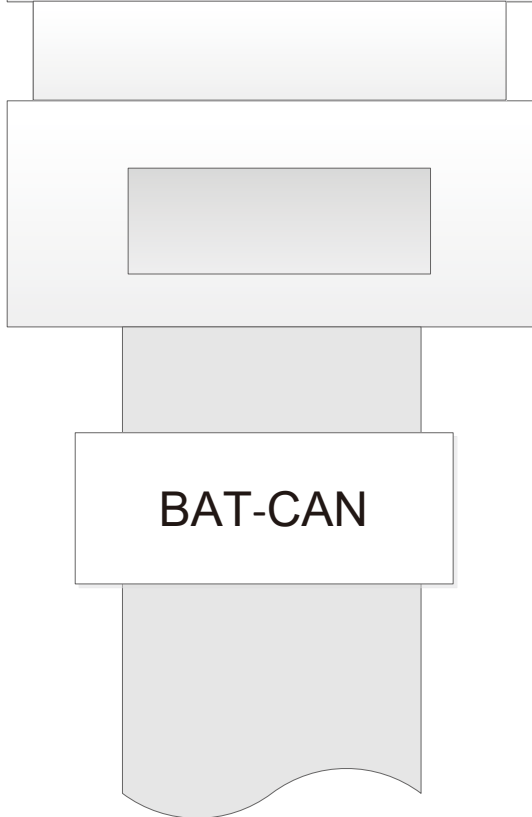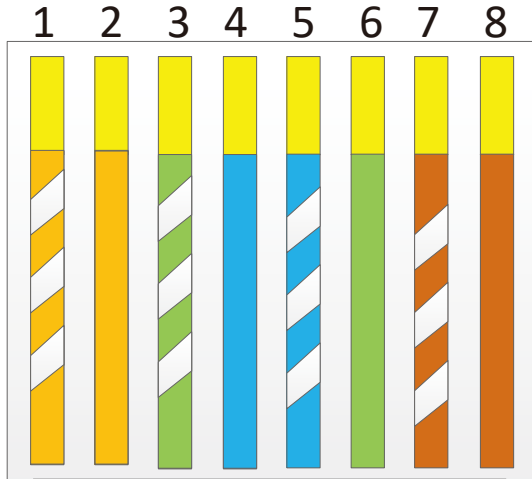1 2 3 4 5 6 7 8

BAT-RS485

SRNE

1 2 3 4 5 6 7 8

PIN1: NC
PIN2: NC
PIN3: NC
PIN4: NC
PIN5: NC
PIN6: NC
PIN7: RS485A
PIN8: RS485B

INV-RS485

Pytes Battery

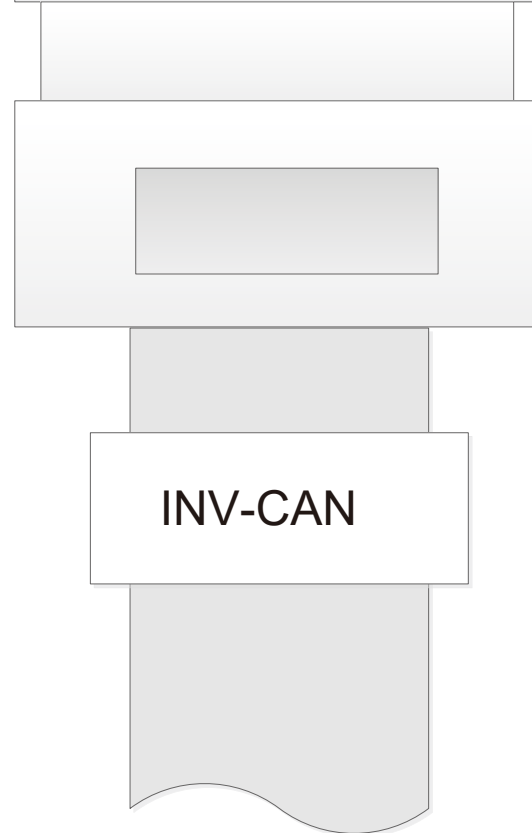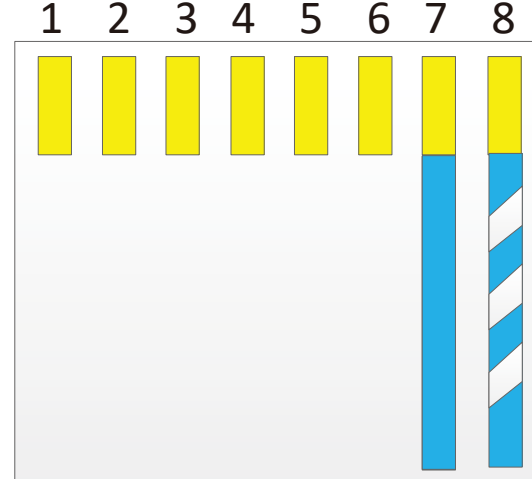|	1	2	3	4	5	6	7	8

PIN1: RS485B
PIN2: RS485A
PIN3: NC
PIN4: CAN H
PIN5: CAN L
PIN6: NC
PIN7: RS485A
PIN8: RS485B

BAT-CAN

Victron Inverter/Charger

	1	2	3	4	5	6	7	8

PIN1: NC
PIN2: NC
PIN3: NC
PIN4: NC
PIN5: NC
PIN6: NC
PIN7: CAN H
PIN8: CAN L

INV-CAN

Pytes Battery

1 2 3 4 5 6 7 8

PIN1: RS485B
PIN2: RS485A
PIN3: NC
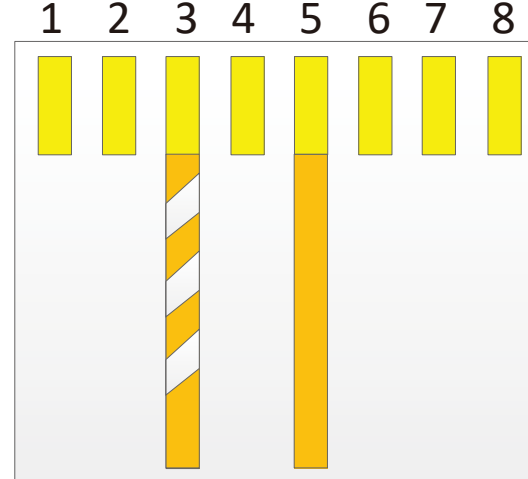PIN4: CAN H
PIN5: CAN L
PIN6: NC
PIN7: RS485A
PIN8: RS485B

BAT-RS485

Voltronic, Mpp Solar, Phocos Inverter

1 2 3 4 5 6 7 8

PIN1: NC
PIN2: NC
PIN3: RS485B
PIN4: NC
PIN5: RS485A
PIN6: NC
PIN7: NC
PIN8: NC

INV-RS485