AMASS STORGE BATTERY(GTX2000) SETTING

Important: Choose General Lithium as battery type for GTX2000

Choose AMASS for GTX2500/GTX5000.

1. Equipment Interface Instruction

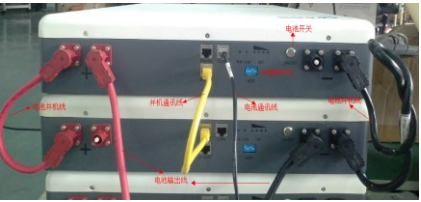|	
	Battery Postive---- Connect to the inverter or another AMASS battery postive
	Battery Negtive---- Connect to the inverter or another AMASS battery postive
	RS485---- Communicate link between battery in parallel
	CAN---- Battery to Inverter communication port
	LED indicating lamp----Warning and SOC
	Power Switch --- Press the power button after the connection is correct
	Dip Switch---6 ADD switches, Dip 1~3 to define Master/Slave mode, Dip 4~6 to define slave battery.

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2. Especially introduce---Dip Switch
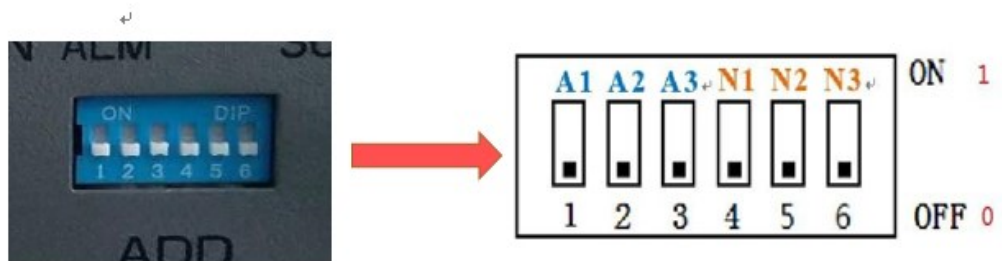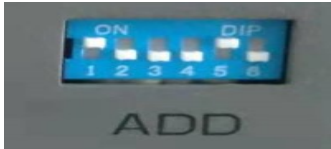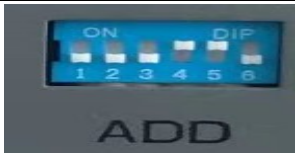
Dip1~3 to define Master/Slave mode : The Master is binary 0 , the Slave Battery from 1-3

Dip4~6 to define slave battery : Slave Battery number

	Dip Switch	1-A1	2-A2	3-A3	4-N1	5-N2	6-N3
1* AMASS Battery	Battery – Master	OFF	OFF	OFF	OFF	OFF	OFF

	Dip Switch	1-A1	2-A2	3-A3	4-N1	5-N2	6-N3
2* AMASS Battery	Battery – Master	OFF	OFF	OFF	ON	OFF	OFF
	Battery – Slave 1	ON	OFF	OFF	ON	OFF	OFF

	3* AMASS Battery	Dip Switch	1-A1	2-A2	3-A3	4-N1	5-N2	6-N3
		Battery – Master	OFF	OFF	OFF	OFF	ON	OFF
		Battery – Slave 1	ON	OFF	OFF	OFF	ON	OFF
		Battery – Slave 2	OFF	ON	OFF	OFF	ON	OFF

	4* AMASS Battery	Dip Switch	1-A1	2-A2	3-A3	4-N1	5-N2	6-N3
		Battery – Master	OFF	OFF	OFF	ON	ON	OFF
		Battery – Slave 1	ON	OFF	OFF	ON	ON	OFF
		Battery – Slave 2	OFF	ON	OFF	ON	ON	OFF
		Battery – Slave 3	ON	ON	OFF	ON	ON	OFF

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3. Turn on Battery

After confirm the batteries, PV, Grid connection，Press the on button，Choose **General Lithium battery**；

Normal
Bat:Charge
0.80kW   0.00kW
0.79kW   0.00kW
2019-09-10   15:06:30
	Battery Info(1)
	Battery Type:
	    AMASS V1.0.0
	Battery Capacity:
	    50Ah
	Discharge Depth:
	    80%(EPS) 80%
	Max Charge(A):
	    BMS:25.00A SET:65.00A
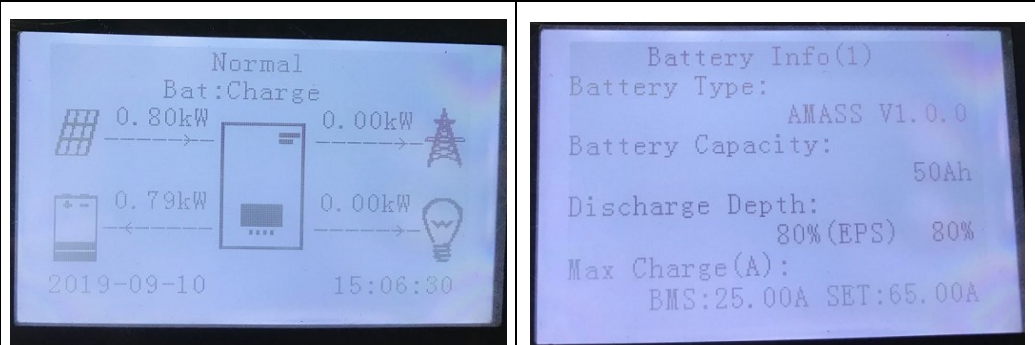
Successful communication. Choose System Information---Battery information , You will see all battery information;	

Normal
PV1:ON   PV2:ON
    2.57kW
2.59kW
    0.02kW
2019-09-10   15:09:53
	Battery Info(1)
	Battery Type:
	    Lithium
	Battery Capacity:
	    148Ah
	Discharge Depth:
	    80%(EPS) 80%
	Max Charge(A):
	    BMS:0.01A SET:65.00A
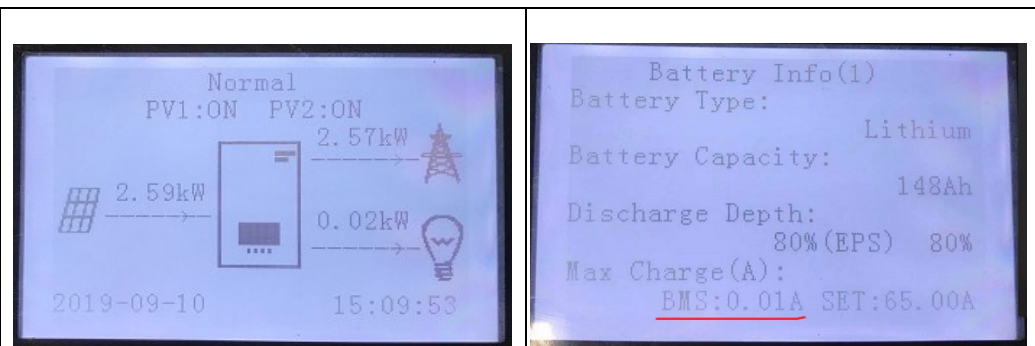
Battery Communication Fail. The battery icon is gone. Please Check battery type and Dip switch. If any help is needed, please contact SOFAR technical support.	

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