

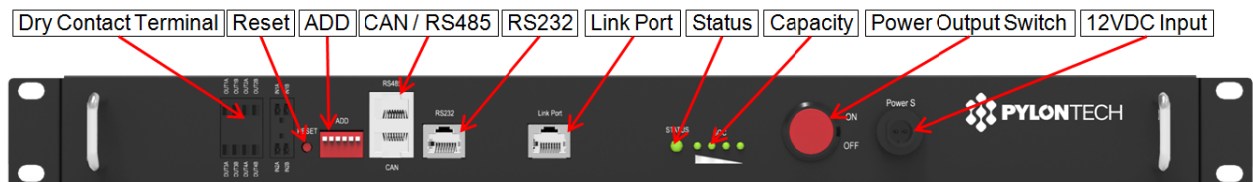
2.2.4 3rd Level Control Module (MBMS)

MBMS is the controller for multiple battery piles in parallel connection.



If the power supply is 220Vac, an adaptor (220Vac to 12Vdc) will be provided.

Serial Number	Product Model	MBMS1000
1	Operating voltage range	12 Vdc
2	Communication interface	CAN/RS485
3	Output dry contact interface	4 groups
4	Input dry contact interface	2 groups
5	System Consumption	2W
6	Size	442*190*44mm
7	Protection degree	IP20
8	Weight (kg)	5
9	Working temperature	-20~60°C
10	Storage temperature	-40~80°C



Dry Contact Terminal OUT1A/OUT1B...OUT4A/OUT4B, IN1A/IN1B/IN2A/IN2B

Dry Contact Terminal: provided 2 way input and 4 ways output dry contact signal.

Reset Reset

Reset Button: Long press this button to restart the battery system.

ADD ADD

ADD: 6 bit dial switches to manually distribute the communication address of the battery systems. Nether position is OFF, means "0". Upper position is ON, means "1". The MBMS's ADD Switch can be set up with "100001".

Code Bits					
1	2	3	4	5	6
ON	OFF	OFF	OFF	OFF	ON