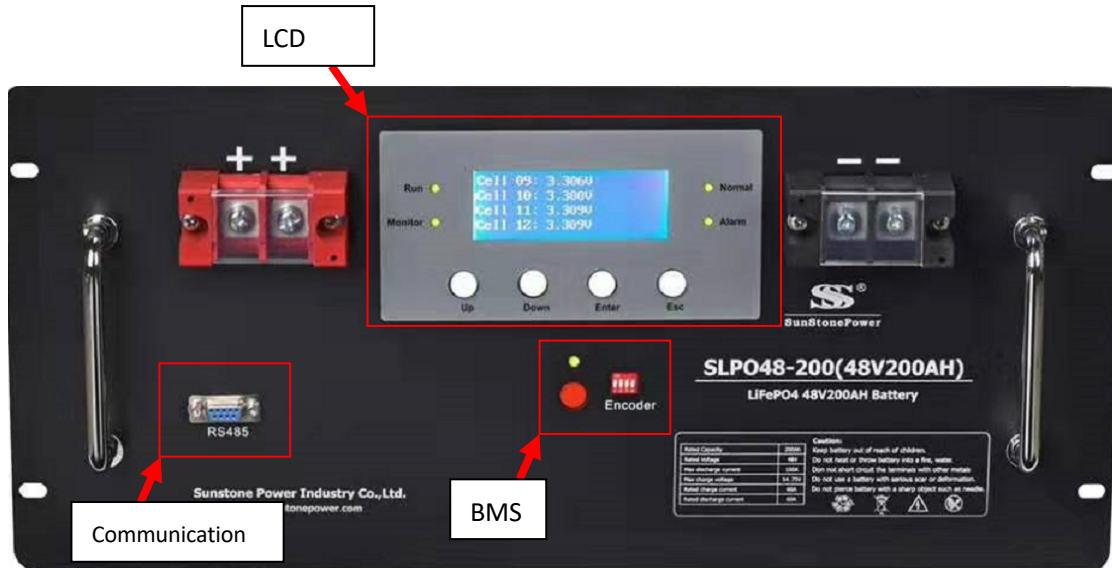# Interaction Description of Battery Module Management Unit（BMMU）

The human-computer interaction of main control board is as follows：

Item	Button	Function	Remark
LCD	Up	Page up	显示屏不能配置参数，只有显示功能 Parameter could not be set by LCD buttom, LCD only show the function
	Down	Page Down	
	Enter	Confirm	
	Esc	Exit，Return to homepage	
	Run(Light)	Running indication	
	Monitor(Light)	Monitor communication status indication	
	Normal(Light)	Normal	
	Alarm(Light)	Alarm	
BMS	Light Indicator	Normal：Green light Alarm：Yellow light Faulty：Red light	
	Red Button	1.Under running mode： Short press：invalid Long press:3~6s：enter sleep mode (need to disconnection from the bus) 2.Under sleep mode： Short press：invalid Long press:3~6s：wake up	If wake-up fails, wait 10 seconds to wake up again. If the modular is in sleep mode due to low voltage, just need to charge it to wake it up.
	Encoder	Setting the IP address of the modular 1　2　3　4	All the button on the "OFF"

Item	Button	Function					Remark
		OFF	OFF	OFF	OFF	Invalid address code	position,then the address is invalid.
		OFF	OFF	OFF	ON	Address 1	
		OFF	OFF	ON	OFF	Address 2	
		OFF	OFF	ON	ON	Address 3	
		OFF	ON	OFF	OFF	Address 4	
		OFF	ON	OFF	ON	Address 5	
		OFF	ON	ON	OFF	Address 6	
		OFF	ON	ON	ON	Address 7	
		ON	OFF	OFF	OFF	Address 8	
		ON	OFF	OFF	ON	Address 9	
		ON	OFF	ON	OFF	Address 10	
		ON	OFF	ON	ON	Address 11	
		ON	ON	OFF	OFF	Address 12	
		ON	ON	OFF	ON	Address 13	
		ON	ON	ON	OFF	Address 14	
		ON	ON	ON	ON	Address 15	
Communication	RS485						3 is A，5 is B