



BB100 - 200E Main Controller

Features

- With 2 channels of isolated CAN communication interface
- With 3 isolated RS485 communication interface
- With 1 isolated RS232 communication interface
- Support ended SNMP communication interface
- Support ended wireless communication interface
- LCD display that supports RS485 communication (Optional)
- With total current detection circuit
- With 1 channel isolation insulation detection circuit
- With 4-way relay drive interface
- With 1 channel on-board pre-charge pre-discharge relay control circuit
- With 2 dry contact control circuit
- With external storage and real-time clock function
- With buzzer alarm function
- With Multi-function button detection circuit
- With 1 isolated high and low electrical level detection circuits



PRODUCT SPECIFICATIONS

Item	Unit	Value	
Operating Voltage Range	Vdc	<input type="checkbox"/> 33.6-62.4 <input type="checkbox"/> 125-373	<input type="checkbox"/> 67.2-140 <input type="checkbox"/> 320-500
Max. Operating Current	A	300	
Communication Interface	-	CAN/RS485/RS232	
System Consumption	W	<10	
Size	mm	D502*W437*H132	
Protection Degree	-	IP20	
Weight	kg	10	
Operation Life	year(s)	15	
Working Temperature	°C	-20~60	
Storage Temperature	°C	-40~80	
Communicate with the battery module	CAN	-	Baud rate: 500K; terminal resistance: 0/120Ω
	RS485	-	Baud rate:9600/115200
	RS232	-	Baud rate:9600/115200
Communicate with the inverter	CAN	-	Baud rate: 500K; terminal resistance: 0/120Ω
	RS485	-	Baud rate:9600/115200
System parallel communication	RS485	-	Baud rate:9600/115200