

## Bluetooth Module

BM



This user manual offers a brief walkthrough of its features and how to use it.

Please keep the user manual in hand for future reference.

Still need help? Feel free to send us an email at [sales@myhqsol.com](mailto:sales@myhqsol.com)

## FEATURES

- Through this module, it is possible for the mobile phone to communicate with the controller
- Expand the controller usage scenario

## PRODUCT CONNECTION PORT

RS485 Port



### RS485 PIN

PIN-1	PIN-2	PIN-3	PIN-4	PIN-5	PIN-6
VDD	VDD	GND	GND	D-	D+

**VDD = 3.3V   D- == B   D+ == A**

## COMPATIBILITY

Works with HQST MPPT Charge Controllers Series with an RS485 communication port: HCC-20MPPTN, HCC-40MPPTN, HCC60HTR.

If you're not sure about the compatibility of your controller,  
• please feel free to contact the seller directly or send us an email at [sales@myhqsol.com](mailto:sales@myhqsol.com)

## FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.