

# Adding DTU to AMOY system

## Installation Guide



# ADDING DTU TO AMOY SYSTEM

## BEFORE YOU START:

Ensure that your system is up to date with the latest firmware. [Click here for firmware update instructions.](#)

## COMPONENT INDEX:



TBB DTU Bluetooth Extension Module



A7 DTU Wiring Harness (Included)



TBB PCU Module



TBB A7 Module

# ADDING DTU TO AMOY SYSTEM

## TO START:

Determine if you will be adding the DTU to your A7 with the wiring harness, or if you will be plugging in the DTU into your PCU.

## To Plug into A7 with Wiring Harness:

1. Ensure you have the special wiring harness that was included with your DTU and insert the "To A7" end next to the original power cable.



2. From there, you can insert the RJ45 end of the DTU into the special harness port labeled "To DTU".



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## To Plug into PCU Without Wiring Harness:

1. Insert the DTU RJ45 plug into the "ISO CAN/485" port on the left side of your PCU.



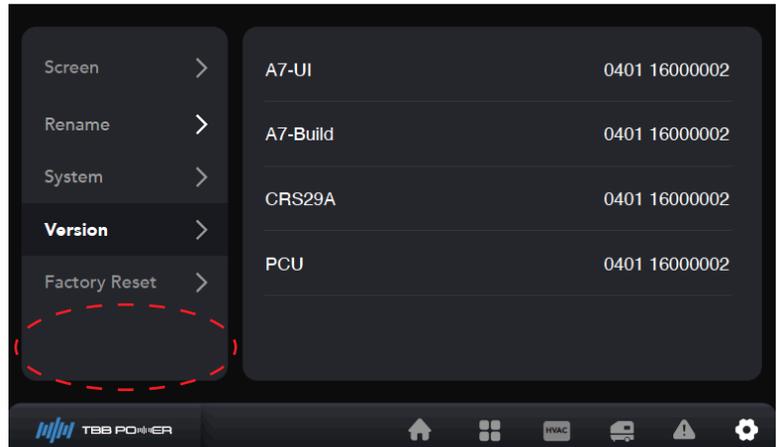
# ADDING DTU TO AMOY SYSTEM



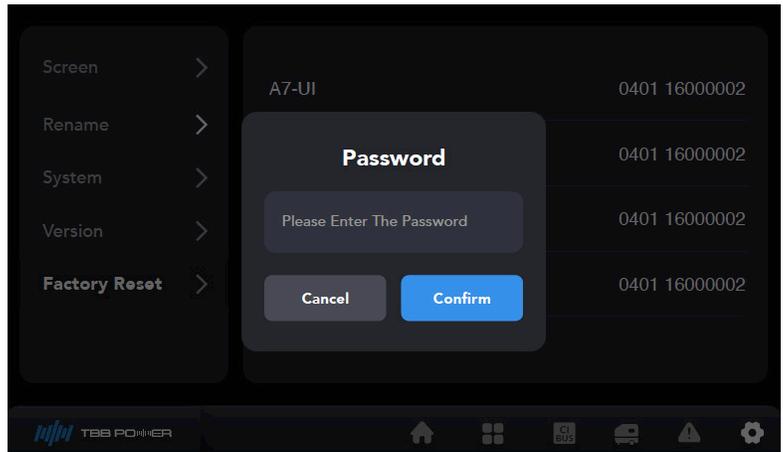
## A7 Configuration:

Once the DTU has been installed in your A7 or your PCU, you will need to configure it on your A7.

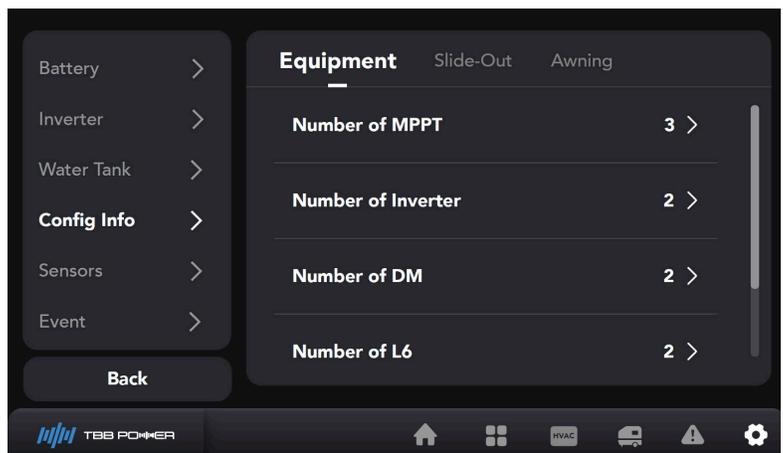
1. After navigating to your settings, select the blank area under "Factory Reset" indicated here in red and tap the space 5 times.



2. You will then be prompted to enter a password. Enter 1000, then tap Confirm.



3. After entering the password, navigate to "Load Config" or "Config Info", depending on firmware versions.

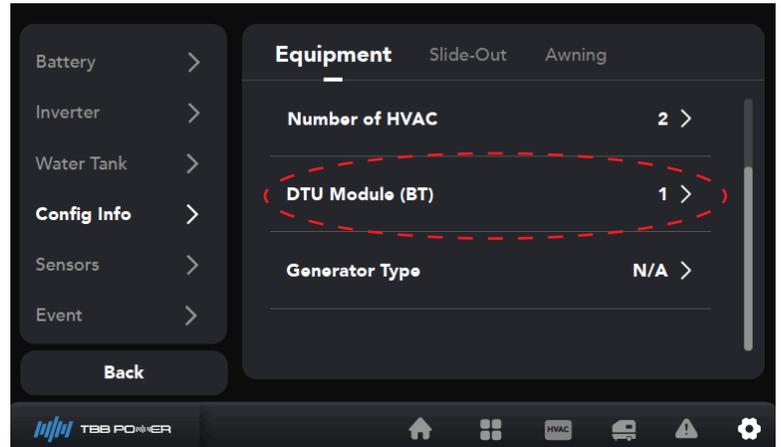


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## A7 Configuration Continued:

4. After navigating to “Config Info”, scroll to the bottom of the list and select the “DTU Module” option highlighted in red and change the default from 0 to 1.



## Post Configuration:

Once the DTU has been installed and you have configured your system, you should preform a complete power cycle of your system.

## Preforming a full power cycle:

1. Ensuring you are negating all solar input - you can preform the power cycle at night, trip your PV/solar breaker, or by tripping your solar controller breaker.
2. If applicable, disconnect from shore power and your DM1260 (truck charging).
3. Turn off your battery disconnect switch, wait 5 minutes, and turn your battery disconnect back on.

**NOTE: If you are unable to update your system by following these steps, please contact our tech support team at [service@fsi-sales.com](mailto:service@fsi-sales.com)**



[fsi-solutions.com](http://fsi-solutions.com)

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