



HELP GUIDE

CONTROLLER POWER GUIDE

NORMAL OPERATION



POWERING YOUR ADVENTURES

The recommended operating and charging temperature of the Controller is between 32°F and 113°F (0°C and 45°C).

DISCHARGING

CONTROLLER STATUS	DISCHARGING TIME
Off with 100% battery	195 days
On with 100% battery	3 hours

The Controller turns off 10 seconds after the system power is turned off or removed, to reduce the battery discharge level.

The Controller is on only when there is power to the system in most situations.

Unexpected Controller Discharge

There are a number of reasons why the Controller battery may discharge unexpectedly:

- ❑ The Controller was manually turned on and left on.
- ❑ The system is powered on and then powered off before the initial BMPRO screen is displayed on the Controller. If this happens, the Controller will remain turned on until system power is recycled.
- ❑ The Controller has been stored or not regularly used for long periods of time.
- ❑ The Controller has been subjected to low temperatures.

CHARGING

CONTROLLER STATUS	CHARGING TIME
Controller left on without charge, discharged for one day	0.5 hours
Controller left on without charge, discharged for more than one day	0.5-2 hours
Controller has been stored or operated in low temperatures	

The Controller turns on when there is sufficient internal battery voltage.

It is recommended to leave the system on for at least 2 hours to ensure there is enough charge.

Controller Display Not Functioning After Attempt to Recharge Battery

If the Controller battery has been charged for more than 6 hours and the display panel does not turn on, the Controller will need to be replaced.

NOTE: Under normal operating conditions, a Controller should retain its battery status as the system controls the Controller's power.

NOTE: Deeply discharged Controller batteries may take 48-72 hours to fully recover before normal operation can continue.

STORAGE

When the Controller is not being regularly used, it should be charged to between 55% and 75% every 3 months to maintain optimum battery condition.

For long-term storage, it is recommended to keep the Controller at a temperature between 32°F and 113°F (0°C and 45°C).

If your Controller has been affected by cold temperatures, it can be removed from the wall and placed in a warmer area until it returns to normal function. The JAYCOMMAND app can be used from your smartphone to allow control of your JAYCOMMAND system. For more information, refer to **Removing the Controller**.

BMPRO does not recommend heating electronics with warming devices which are not specifically designed for that purpose.

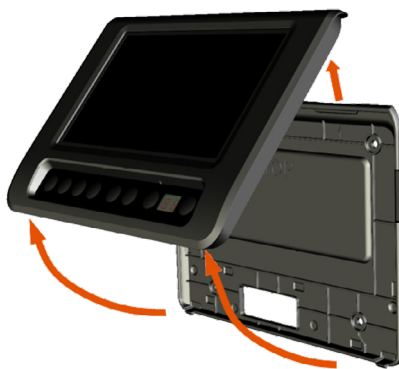
REMOVING THE CONTROLLER

The Controller can be removed from the wall so it can be stored in a warmer area, or placed in long-term storage.

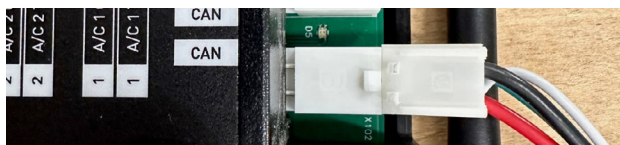
To remove the Controller from the wall:

1. Remove the Controller from the back plate.

NOTE: Do not disassemble the tablet from the Controller housing or undo any screws. This will void the warranty.



2. Disconnect 4-pin CAN cable from Controller.



3. Restrain the 4-pin CAN cable so it does not slip down into the RV wall. If the CAN cable does slip down into the RV wall, it won't be accessible for reconnection with the Controller in the future.