

v1.0

Clearing the BATT ERR message on my JEM Hazer

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Question:

Why does my JEM haze machine show BATT ERR (Battery Error) and how do I clear it?

Answer:

Most likely your battery has become discharged.

The battery powered automatic shutdown procedure has failed to complete a full countdown of the shutdown procedure (90 seconds). This creates a BATT ERR to be displayed.

This can happen if the machine is not powered long enough to replenish the battery power used whilst performing the last battery powered automatic shutdown procedure.

It may also be a battery that can no longer be charged (end of life cycle).

The charging system of the JEM KI, JEM Ready 365 and the JEM Hazer Pro is not a fast charging system and it can take hours to re-charge the battery.

If the charge in the battery cannot sustain the power needed to perform the full shutdown procedure for the full countdown required (90 seconds) then the battery will need either charging/conditioning fully (an external charging system will be faster) or replacing with a battery of the same specification.

The BATT ERR will still show at system startup until a full battery powered automatic shutdown procedure has been completed (countdown to 0 (zero)) at which point the error message is cleared.

Normal operation of the machine is still possible even with BATT ERR displayed. It only affects the battery powered automatic shutdown procedure (when power is removed). A shutdown procedure can still be triggered from the on-board menu and via DMX channel 3.

Failure to perform a shutdown procedure can result in residue buildup in the heater which can slowly reduce the output of the hazer (blocked heater).