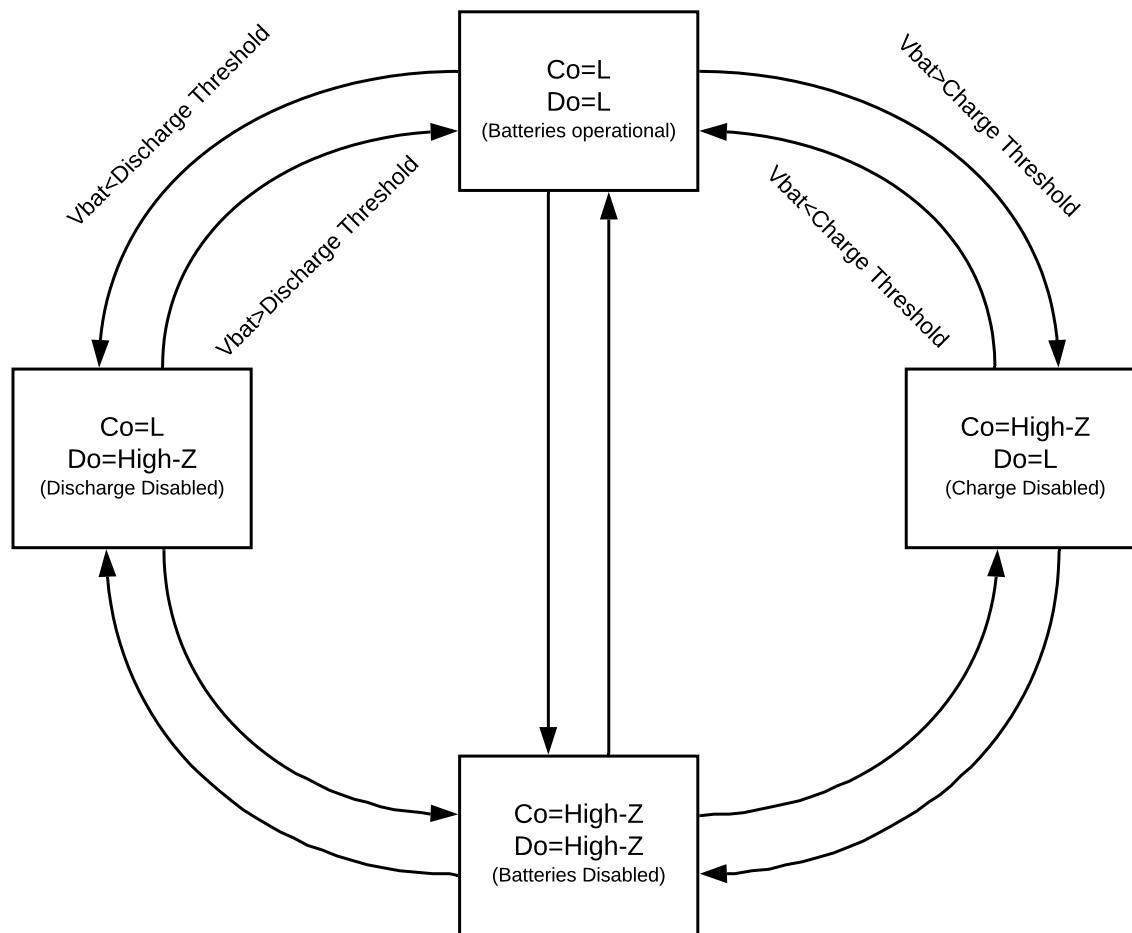


# OreSat Battery Protection State Diagram



**Note:** The M0 can force a state change to any other state. However, the M0 can not overwrite the threshold voltage reading. (eg. If  $V_{bat} < \text{Discharge Threshold}$ , the M0 can also disable charging, but can not re-enable discharging)