



SMART BATTERY ISOLATOR OPERATION: THE CONTACTOR RELAY IN THE FOLLOWING SEQUENCE:

1. THE TWO BATTERIES ARE ELECTRICALLY CONNECTED TOGETHER WHEN EITHER BATTERY VOLTAGE IS ABOVE 13.2V FOR 2 MINUTES.
2. THE TWO BATTERIES ARE ISOLATED WHEN BOTH BATTERY VOLTAGES ARE BELOW 12.7V FOR 1 MINUTE.
3. THE BOOST FUNCTION CONNECTS THE TWO BATTERIES TO PROVIDE MORE STARTING ENERGY IN CASE ONE OF THE BATTERIES IS DEAD.
4. THE STATUS INDICATOR AND THE ON-BOARD LED ARE TURNED ON WHEN THE TWO BATTERIES ARE CONNECTED TOGETHER.

2023 25RW DC DISTRIBUTION SYSTEM

SCALE: NTS