



## Manual controls

- Aux. Power
- Pre-charge
- High Voltage Power
- Dis-/Engage brakes
- Low Speed fwd/back/stop *[READY only]*
- Clear inverter fault
- Reset status

## Signals

- **RFE**: Enable signal for the inverters (safety).
- **RUN**: Enables high voltage power from the inverter to the motors.

## Emergency conditions

- Inverter BTB signal while inverters on (!)
- Bad inverter status
- CAN communication timeout (inverter & BMS)
- Battery enclosure pressure is too low
- Battery current, isolation, over-temperature (!)
- Brake piston pressure too high *[only RUN]*
- Navigation failure
- Assertion failure (!)
- Networking failure (!)

(!) These conditions are always active