|  |
| --- |
| BATTERY MANAGER |
| BATTERY\_MGR(SoftSerial)  BATTERY\_MGR(HardSerial)  Void turnBatSignalOn() |
| Void turnBatSignalOff() |
| Bool readingElligible()  int detectBatteryLevel() |
| Void startCharging() |
| Void stopCharging() |
| Void reportLowBattery()  Public:  Void update()  Void setSIM(SIM\* s1); |
| Bool chargeState; |
| Byte readingWaitTime; |
| Unsigned long readingWaitTemp;  Byte signalState;  SoftSerial\* USART;  HardSerial\* USART;  SIM\* sim1; |
|  |

|  |
| --- |
| Single Phase Preventer |
| bool okToStart()  Void phase1Off()  Void phase1On()  Void phase2Off()  Void phase2On()  Void acPowerOff()  Void acPowerOn() |