

# Solar Shop Kelly Startup Check List

## Initial Inspection

- Master isolator Switch is OFF
- RED Emergency button is in
- Park Brake is engaged
- THROTTLE - red knob is turned fully anticlockwise
- REGENERATION - blue knob is turned fully anticlockwise
- FORWARD/REVERSE switch is set to FWD (Forward)
- The two Door POWER LEADS - left and right are connected
- UMBILICAL CONNECTOR & 2 smaller connectors are ALL Connected
- MASTER OPTIMISER - 5 cables are plugged in - 2 round in back 3 square on the top

## Pre Drive Checks Driver and Navigator are seated in Kelly

- Horn
- Blinkers
- Radio Communication
- Battery Temps OK - Range should be over 120V at start of driving - min is 110V

## Startup Procedure

- Turn on MASTER ISOLATOR (Main Power) most instruments should display + camera screen
- Turn MOTOR ISOLATOR to RUN with KEY
- Precharging - Green Power LED is on
- Contactor knob to 2
- Red Stop Button - turn clockwise to undo
- Hear contactor click - blue LED "Output On" lights up
- Release Handbrake - Press Green "Motor On" button on steering wheel
- Turn Throttle knob clockwise slowly and drive off

Driver's Name:

Date:

Navigator's Name

Time:

Signed off by:

Location:

Signature:

When completed please hand to Team's  
Safety Officer