

Solar Development Kit with Nordic BLE Quick Start Guide

Tools Needed: Small Flathead Screwdriver

Option A: Cap Charger

1. Connect Solar Panel Leads to Solar_A Input on PCB*
2. Go to step 3.

Option B: DEV-BASIC

1. Connect Battery Leads to Battery_B PCB Input*.
2. Connect Solar Panel Leads to Solar_B PCB Input*, go to step 3.
3. Place the kit in a lighted room (device will not operate in the dark).
4. Download and open the nRF Toolbox mobile app on a compatible iOS or Android device.
5. Run the HRS demo app and scan for "Solar_HRM" by clicking "Connect".
6. Once connected, view simulated data sent from the BLE module.

***Insert red leads into positive (+) terminals and black leads into negative (-) terminals.**

Board Layout

