

PARASITIC LOGGER INSTRUCTIONS

- 1) Settings/Probes/Current add ACS712A5 from cloud. Confirm Offset AUTO is "**ON**" for this probe
- 2) Confirm Settings/Oscilloscope WIFI is ON
- 3) POWER device from vehicle battery (red and black clips, limited reverse polarity protection)
- 4) Device will broadcast WiFi hotspot

Password: 123456789

- 5) HScope SCOPE mode select **25KSa/s** sample rate and select **4.2v** input range for CH1
- 6) Enter HScope VOLTMETER mode
- 7) Select **ACS712A5** probe for CH1 (CH2 unused)

Note: toggling between 1x and selected probe will perform AUTO calibration. Repeat toggle if needed. It is best to not move box once zeroed.

- 8) YELLOW alligator clip to disconnected NEG vehicle cable places device in series. Note: protective fuse has been increased to 10A since #168 video
- 9) Select logging interval (10 or 30 or 60)

Start Logger for CH1 (CH2 unused). CSV file is continuously updated.

Phone/Tablet can be placed in sleep mode at this time and logging should continue (varies with device, some just dim display to save battery)