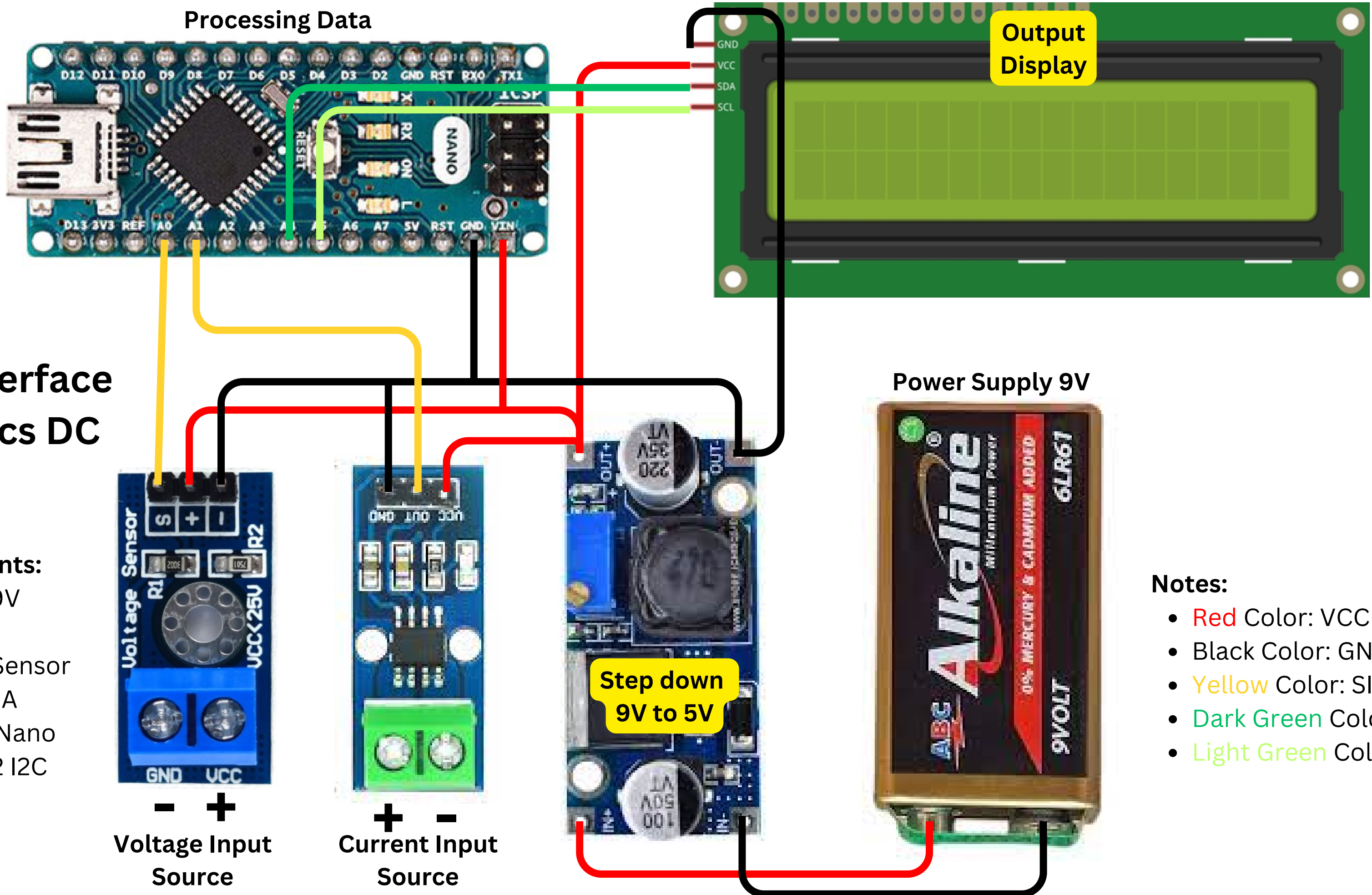


Circuit Interface Schematics DC

Components:

- Battery 9V
- Lm2506
- Voltage Sensor
- ACS712 5A
- Arduino Nano
- LCD 16x2 I2C



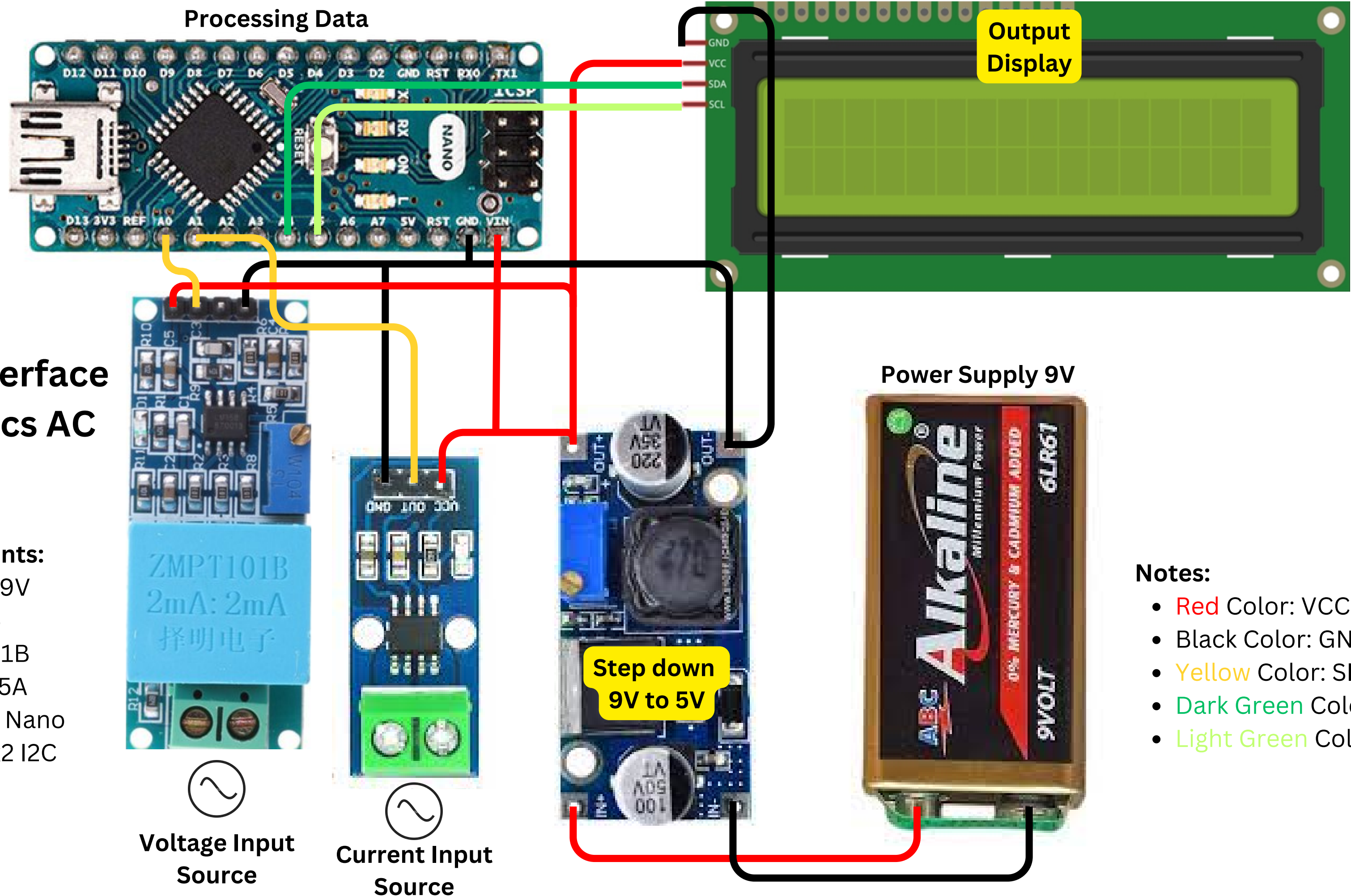
Notes:

- Red Color: VCC (+)
- Black Color: GND (-)
- Yellow Color: SIGNAL
- Dark Green Color: SDA
- Light Green Color: SCL

Circuit Interface Schematics AC

Components:

- Battery 9V
- Lm2506
- ZMPT101B
- ACS712 5A
- Arduino Nano
- LCD 16x2 I2C



Notes:

- Red Color: VCC (+)
- Black Color: GND (-)
- Yellow Color: SIGNAL
- Dark Green Color: SDA
- Light Green Color: SCL