

# Guidelines for Using Commonly Used Tools

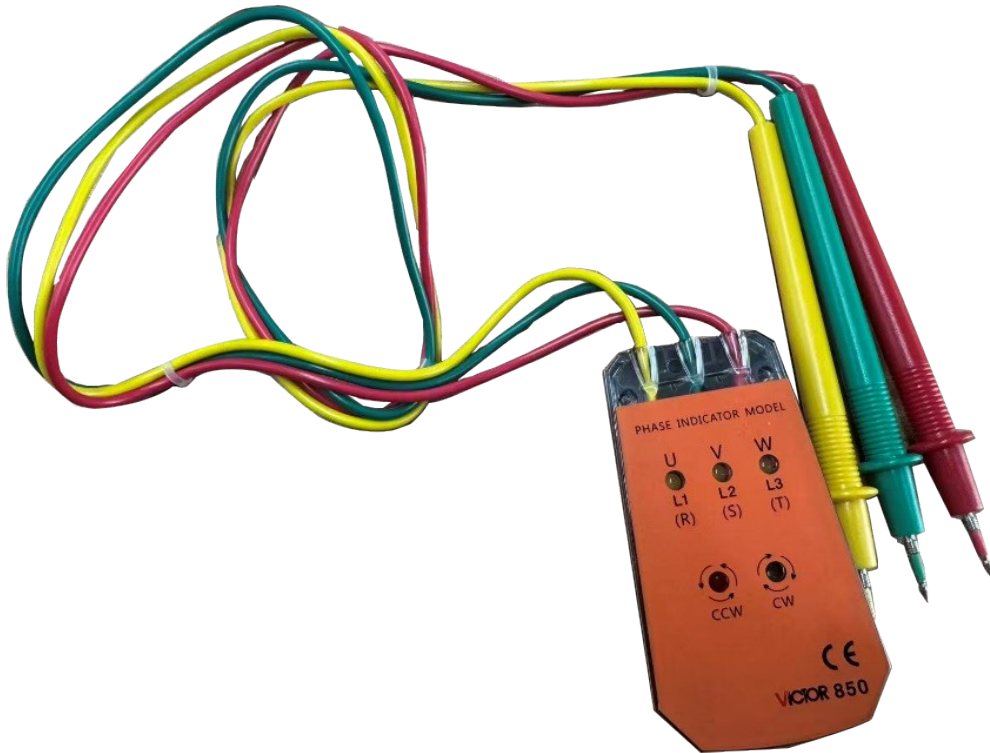
Standard Operating Procedures-Phase Sequence Detector-(EV Charger)

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Technical Support Document

## 1 Introduction

A Phase Sequence Detector indicator is a portable electrical instrument used to quickly determine the phase sequence of a three-phase AC power supply.



Some of the site chargers / power meter may connected wrong when installed. We need to correct the phase sequence to let it work normally.

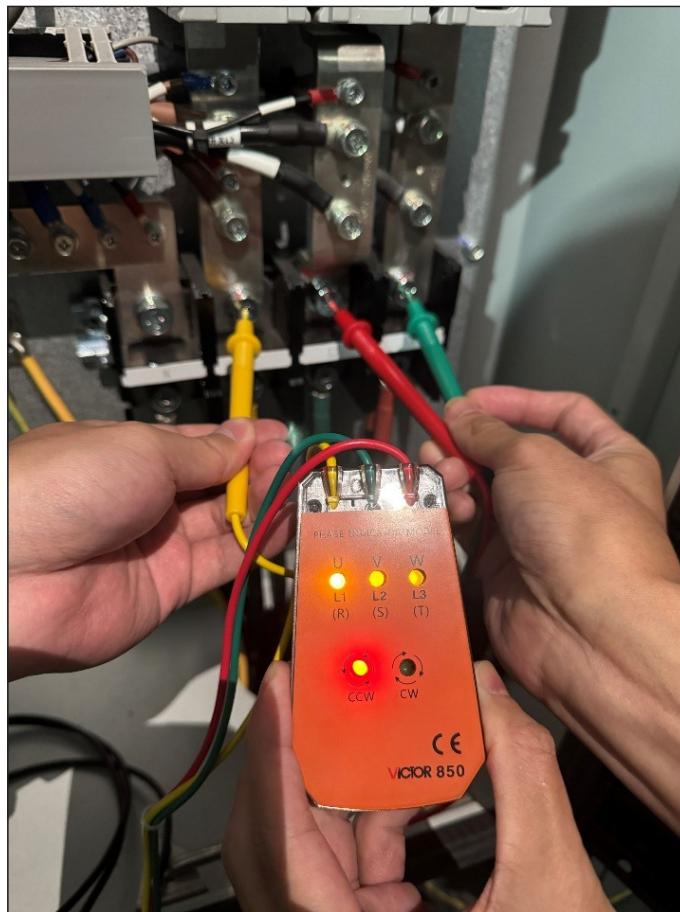
The following is a detailed process on how to use Phase Sequence Detector.

## 2 Operation Steps

1. Find the charger incoming cable terminal or breaker, then use three pens connect to L1, L2, L3.
2. Yellow pen connects to L1, green pen connects to L2, red pen connects to L3.

If the phase sequence is correct, CW LED will light up and shows green.

If the phase sequence is incorrect, CCW LED will light up and shows red.



If the cable wiring is wrong, try to find the correct phase sequence then re-cable it.