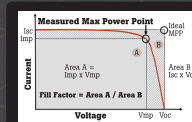
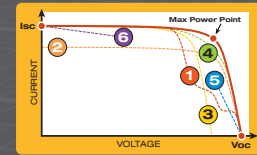
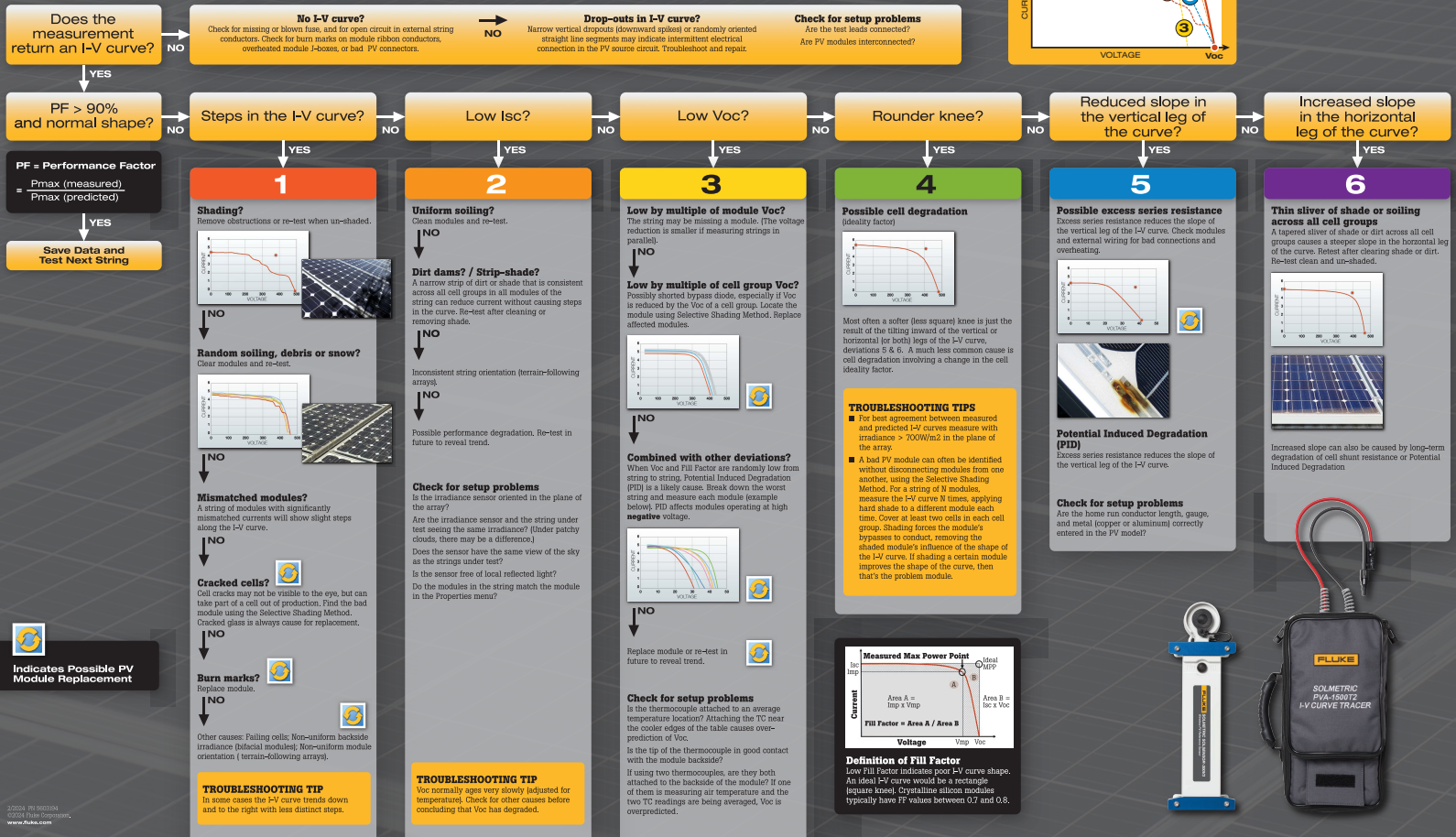


# PV Array Performance Troubleshooting Flowchart

FLUKE

## START



**Definition of Fill Factor**

Low Fill Factor indicates poor I-V curve shape. An ideal I-V curve would be a rectangle (square knee). Crystalline silicon modules typically have FF values between 0.7 and 0.8.

