Voltage at SET can be used to set BATT level. In full sun, adjust pot until U_SET = 2.8V.

R_SEN is in parallel with R1. Small resistors can be added to increase the charge current from the default ~450mA.

\[ I_{\text{chg}} = \frac{1}{R_1 R_{\text{SEN}}} \]

Typical R_SEN values vs. I_{\text{chg}}:
- \(1.0 \rightarrow 550\text{mA}\)
- \(0.5 \rightarrow 650\text{mA}\)
- \(0.33 \rightarrow 750\text{mA}\)
- \(0.22 \rightarrow 800\text{mA}\)

To add a second bank of solar cells, short JP2 and clear JP1.

NB: With both JP1 and JP2 shorted, the second power input is also shorted. This may result in damage to your power source. You've been warned!