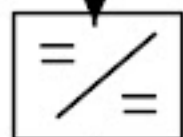
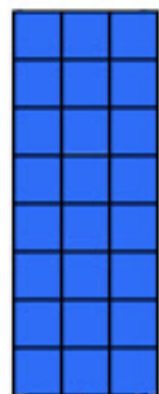


Solar Panel
30 Wp



Buck
converter

Supercapacitor
Charger

Supercapacitor
Energy Storage
System

Wall outlet

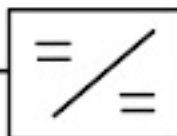
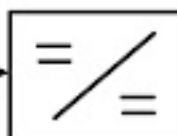
Power
sensors



Raspberry
Pi

Display

Relay



Cascaded
Boost
Converters

EDS Simulant
Load

Power

Data /Controls

Power sensors

