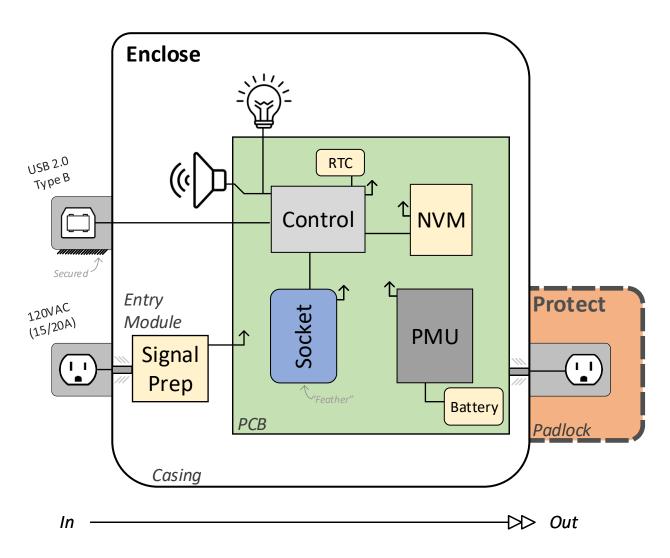
# **AC Power Switch – Concept Description**

- Safety
- Reliability
- Simplicity

## **User Control:**

- Report & Status
- On/Off Control
- Notification & Alarm



#### Justin Reina & Samrudha Mehta BrickRed Systems

#### Signal Prep:

- Filtering
- Fused
- Location TBS

#### Socket:

- Adafruit Feather Interface
- Quick & reliable support of many features (WiFi, BLE, Touch/LCD, Python, etc.)
- Robust Interface (SPI/I2C/ GPIO/AIO)

### **Questions:**

- NVM storage SD?
- NVM config params?
- Input Safety reqs? Output reqs?
- Padlock requirements?
- Environment or operating considerations?