



Context:

System based on retailer's 'storage and self consumption' kit
 No requirement for feed-in to grid
 Grid power outages experienced 2-3 times per year

Aims:

Near to self-sufficient, from PV production and storage, April to August
 All-year, near to zero 'day rate' grid electricity consumption
 Consumption patterns to keep max demand below inverter max output
 Victron ESS UPS functionality to alleviate outages problem