Caution / Helpful hints

- **Electronics = Always Keep dry!!!** Recommend garage, extremely well covered patio, or house.
- **PV Wire DANGER!** Up to 150V 16A from PV panels. PV wire misuse can result in FIRE or DEATH by ELECTRIC SHOCK! Protect PV wire from damage.
  - Turn off Solar System, and then disconnect wire with MC4 tool to rewire panels.
- Power down Master OFF/ON before disconnecting solar panels. OK if inverter stays on or off.
  - At night time, there is an extra menu at night you can ignore.
- Inverter Alarms
  - LED = Red (warning or fault below. If permanent fault, suggest shutdown)
  - Battery Low Voltage Warning = “beep ---- beep ... ...” Will keep running until under voltage protection shut down.
  - Overload Protection Shutdown = “beep-beep ---- beep-beep-beep ... ...” Too much continuous power draw. Must restart manually.
  - Battery under/over voltage Warning/Shutdown = “beep-beep-beep ---- beep-beep-beep-beep ... ...” Auto-restart after 30s. Shutdown if persists.
  - Overheat Protection Shutdown = “beep-beep-beep-beep ---- beep-beep-beep-beep-beep-beep ... ...” Circuits >185F. Must restart manually.
  - Short-circuit Protection Shutdown = “beep-beep-beep-beep-beep ---- beep-beep-beep-beep-beep ... ...” Too much peak power draw. Restart manually.