STOP STOP!

YOU MUST READ THIS

- **YOU MUST READ ALL THE INSTRUCTIONS** or you risk voiding your warranty if you ignore these. If you use the unit as designed, you will have many years of reliable use.
- The unit has a maximum output at any time of **20 AMPS across entire unit.**
- Do not exceed a draw of 20AMPS as this could cause the LED screen to fail/Create an imbalance in the Battery Series and void your warranty.

- **PLEASE NOTE:** If installing into a vehicle, please ensure that the unit is well ventilated to reduce any heat build-up, and you use a correctly rated DCDC regulated charger. If using splash Jacket for Nomad, ensure adequate ventilation.

- CHARGING – ONLY CHARGE FROM THE RED CIRLCED ANDERSON INPUT OR BLACK AND RED UNREGULATED POLES – **"DO NOT" CHARGE FROM THE OUTPUT ANDERSON** (GREEN AREA)– THIS WILLDAMAGE THE UNIT- Create an imbalance in the Battery Series and void your warranty.

- **UNREGULATED CHARGE** - The Maximum Unregulated Input (red and black poles) is 10AMPS. The unit has an internal solar MPPT controller 10amp Max charge capacity. Designed to connect unregulated panels that have a MAX charge rate of no more than 10amp. It is your responsibility to check the panel, Failure to adhere to this will destroy the MPPT controller. **DO NOT CONNECT directly to VEHICLE Crank battery, alternator or ciga socket**, as this will exceed 10amp – Use the DCDC Lithium kit 10amp or 20amp available, If connecting to the Red and Black poles, unreg input it is advisable to fuse (no more than 10amp).

- **REGULATED CHARGE** - The Maximum charge rate of REGULATED input (The Red Circled Anderson Plug) is 25amp. Do not exceed this rate or the unit will shut down and will not charge. To reset an overcharge, you need to draw more than 1amp from the outputs – this will reset BMS – **Do not charge at a higher rate than 25amp** and do not connect directly to crank, car alternator, or Ciga Socket.
- **DCDC Chargers In Car** – IF YOU ARE USING YOUR OWN 25AMP DCDC CHARGER, YOU ARE RESPONSIBLE TO CHECK AND TEST WHETHER THE OUTPUT IS <=25 AMP TO THE NOMAD, AS MANY 25AMP DCDC WILL CHARGE SLIGHTLY HIGHER AND THE NOMAD WILL KEEP SHUTTING DOWN, THIS IS NOT A NOMAD FAULT – THE MAX INPUT REGULATED IS <=25AMP, not an approximation

- **CHARGE INPUT ONLY** – Do not charge from any of the green outputs, ensure you charge to the red section only

- **CHARGING FROM CAR** - Should you wish to charge your Nomad PDU from your vehicle, then use a **Nomad DCDC Lithium Charging Kit** and ensure that the wiring diagram is followed correctly. Do not charge directly from Vehicle without a DCDC kit designed for the unit. OR Use a Plug and Go, nomad - 5 or 10amp Ciga DC charger to provide a regulated charge when driving.

- **Fridges** – All fridges have voltage operating ranges. The Nomad PDU provides a range of 12.6 – 8.8 volts. Your fridge will have voltage settings, ranges and limitations of operation which are outside of our control. Please consult with your fridge manufacturer regarding the operating voltage range of your fridge. Set on low or Eco.

- **Solar Panels General –** Never connect an unregulated solar panel into the red Anderson input, this input is for a solar panel that has its own regulator and is supplying a regulated charge, this can damage the unit. Unregulated solar panel musty always be connected to the red and black poles.

- **DEAD SHORT RESET** – Remove the short or load causing the issue, turn unit off then on again, plug in a power source, the unit should then reset and lights all turn on, continue to use as normal. Go to nomadpu.com.au for tutorial on this

- **OVER CHARGE** – If you over charge the unit, the unit will cease to take on charge, you need to draw more than 1amp from the unit to reset the charge capacity – View tutorial at nomadpdu.com.au on how to do this.