



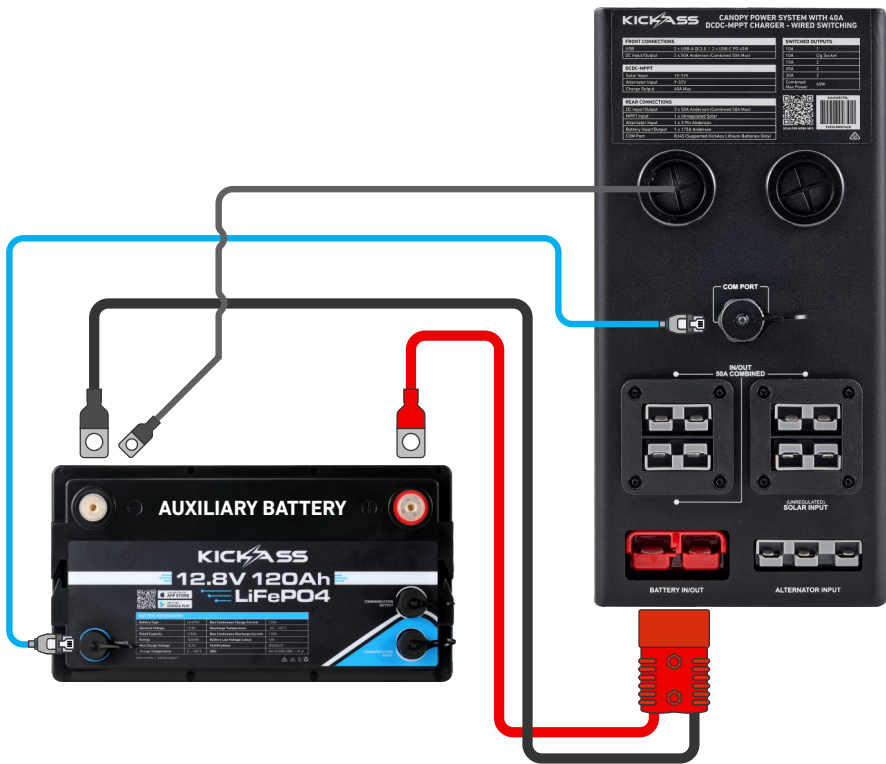
## **CANOPY POWER SYSTEM WITH 40A DCDC-MPPT CHARGER - WIRED SWITCHING**

# **QUICK START GUIDE**

**KA40A8CPSL**

V1.1

## Wiring the Auxiliary battery and DCDC charger Temperature Sensor and Battery communications



## 40A DCDC CHARGER - CHOOSING THE BATTERY TYPE

The battery type setting must be confirmed during device installation. When the auxiliary battery is connected, press and hold the Mode button for 2 ~ 4 seconds, upon releasing the button, the battery type LED will move to the next position. Repeat the steps until required battery type LED is selected. Battery type setting is now programed The selected battery type will be saved as the new default.



## Connecting DC loads to the Switch Panel Control box:

Using the Philips head screwdriver remove the cover.



Locate the Switch Panel Control box and remove the top cover:



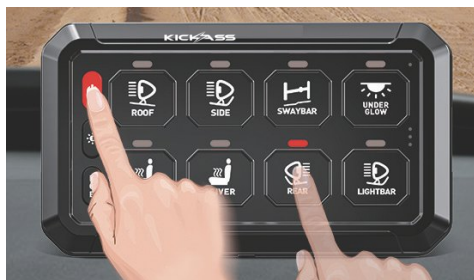
Use the O-ring seal caps on the unit to route your DC load cables.



Connect the DC Loads.



Use the Philips head screwdriver to put the cover back.



Use the switch panel to operate the loads. Press the red button to power on the switch panel, then use the switch buttons to turn devices on or off.

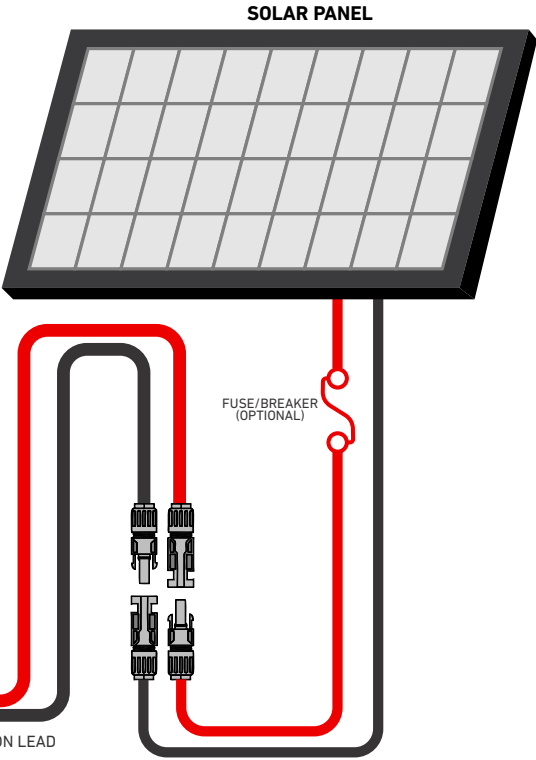


## ALTERNATOR WIRING



1. Please check product specifications if connecting multiple charging sources.
2. Do not use an external charger while the DC-DC Charger is operating.

# SOLAR WIRING



## POWERING YOUR DEVICES



## MOUNTING

Our advanced canopy system is designed with ultimate versatility in mind, offering the ability to mount on the left, right, or upright side of your vehicle, structure, or workspace. This unique flexibility allows you to choose the most practical and efficient configuration to suit your needs, whether you're looking to maximize space, optimize functionality, or protect your equipment from the elements.

### UPRIGHT MOUNTING

Remove the side cover, locate the dedicated holes, and bolt the screws directly to the surface below.



### LEFT SIDE MOUNTING

To install the system on the left side, remove the side cover, locate the dedicated holes, and bolt the screws.





## RIGHT SIDE MOUNTING

To install the system on the right side, use the provided brackets, fit four into the dedicated holes, and bolt the screws.

