RECOMMENDED SETUP OF PREMIUM BATTERY OPTIMIZER KITS RED TRUCK view looking into connector 7-Way RV Style Trailer Plug Wiring TRAILER view looking at end of plug BLACK Tail/Running Lights **VEHICLE BATTERY** Aux 12V + Charging R Turn / Stop Lights 7 **Backup Lights Trailer Brakes** Ground L Turn / Stop Lights RED **BLACK** 2W or 5W SOLAR PANEL 8A or 1.5A CHARGER **TRANSFORMER BLACK BLACK** RED RED BLUE TRAILER BATTERY LIFT GATE CHARGER