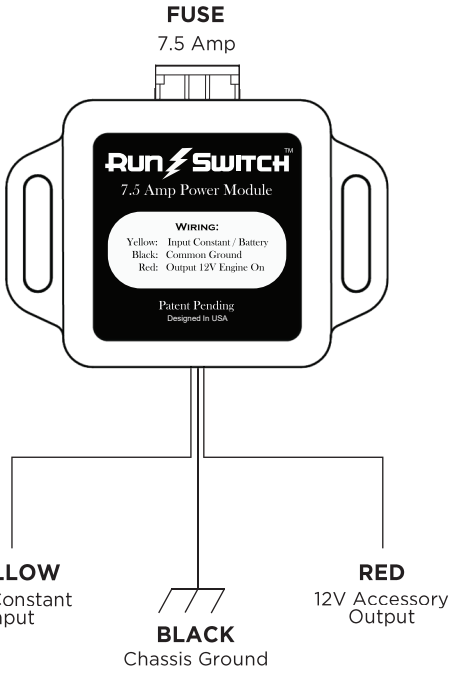
TECHNICAL SPECS

Wire Size:	20AWG Stranded 105C
Input Voltage:	12 ~ 16VDC (Standard Automotive battery)
Input Current Fuse:	7.5A MAX Amperage (see note)
Reverse Bias Protection:	FUSE will OPEN if Vin & GND are reversed to protect module.
Output Voltage:	13.6V typical (standard automotive battery power with engine running)
Output Current:	7.5A max current output with engine running (fuse protected / see note)
Sleep Current:	0V output. 170 uA quiescent current (Vin < 12.8V / KEY = OFF, Engine OFF)
Engine Running:	ON when battery voltage level V > 13.5V
Engine Off:	OFF (slight delay until battery voltage settles to V < 12.8VDC)
Sleep:	Engine OFF / Module = OFF; No power delivered to load.
Ratings:	IP54
Operating:	-40*C ~ +85*C (USCAR Interior / Below IP)
Storage:	-40*C ~ +125*C

INSTALLATION GUIDE

DRIVE CREEK



***Turn off times may vary depending on battery condition and voltage stabilization time when charging stops.**

WIRE CONNECTIONS

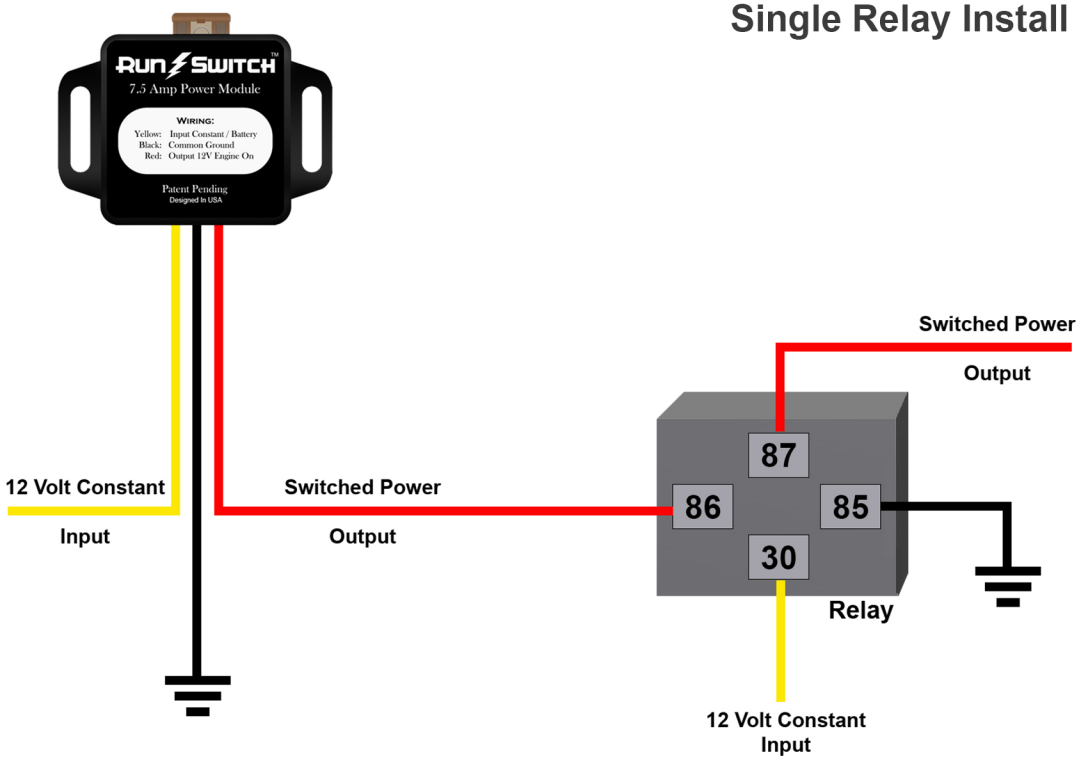
YELLOW: Connect directly to a 12V battery (+) terminal. This is the INPUT power to the RunSwitch module and requires a constant power connection directly from the 12V battery.

BLACK: Connect to system Ground. This could be the vehicle chassis or direct connection to the (-) terminal on the 12V battery.

RED: Connect this wire to the accessory (+) INPUT that is typically connected to 12V power. The accessory GROUND wire will require a connection to chassis or (-) to complete the circuit.

The RunSwitch will automatically detect when the vehicle engine is running and will provide power to the accessory device. The RunSwitch fuse will be illuminated to indicate power is available to the accessory device at that time. When the engine is turned OFF, the RunSwitch will automatically detect the loss of alternator charging and will turn OFF after a short delay once the battery voltage stabilizes.

Optional
Single Relay Install



Optional
Multiple Relay Install