



STPWR-01

WORKS WITH MOST VEHICLES
EQUIPPED WITH THE FACTORY
ECO OR HYBRID SYSTEM
(START-STOP FEATURE).

VOLTAGE STABILIZER FOR VEHICLES WITH ECO/HYBRID SYSTEM (START-STOP FEATURE)

We recommend reading this installation guide first before starting any work. Following these instructions from "Start" to "Finish" will ensure a smooth and hassle free installation. We offer telephone support M-F 9:00 AM – 5:00PM PDT at 1 (855) 822-1348. We are here to help.

PARTS INCLUDED:

- (1) Start-Stop Interface
- (1) Input Harness
- (1) Output Harness
- (1) Instruction Sheet

PRECAUTIONS:

- Remove the negative side of the battery to avoid any short circuits during the installation.
- Do not install the interface near any major components or near the HVAC system. This may cause damage or overheating to the vehicle.

PRELIMINARY:

Before installing this interface please review the options before removing the factory radio. Some options may need to be adjusted prior to removing the factory radio.

This interface allows devices to constantly see a 12v voltage in vehicles where the voltage fluctuates.

Specifications:

INPUT VOLTAGE:	6 - 14.8v
OUTPUT VOLTAGE:	12.8v
Stand-by Power Drain:	0.7mA
Power Consumption:	<3A
Max. Ampacity:	4A
Temperature Range:	-30°C to +80°C
Weight:	68g
Dimensions:	106 x 30 x 71mm

INSTALLATION

1. Connect the RED to Constant, WHITE to FUSED 12V, and BLACK, to Ground. This is your input side, power to the module.

2. Connect the output wires to the aftermarket radio (4-Pin Connector)
RED = Constant Output
BLACK = Ground Output

WIRING INPUTS

Black	= Ground Input
Red	= Accessory Input
Yellow	= Constant (6V-14.8V)

WIRING OUTPUTS

Black	= Ground Output
Yellow	= Constant 12.8V
Pink	= Accessory 12.8V

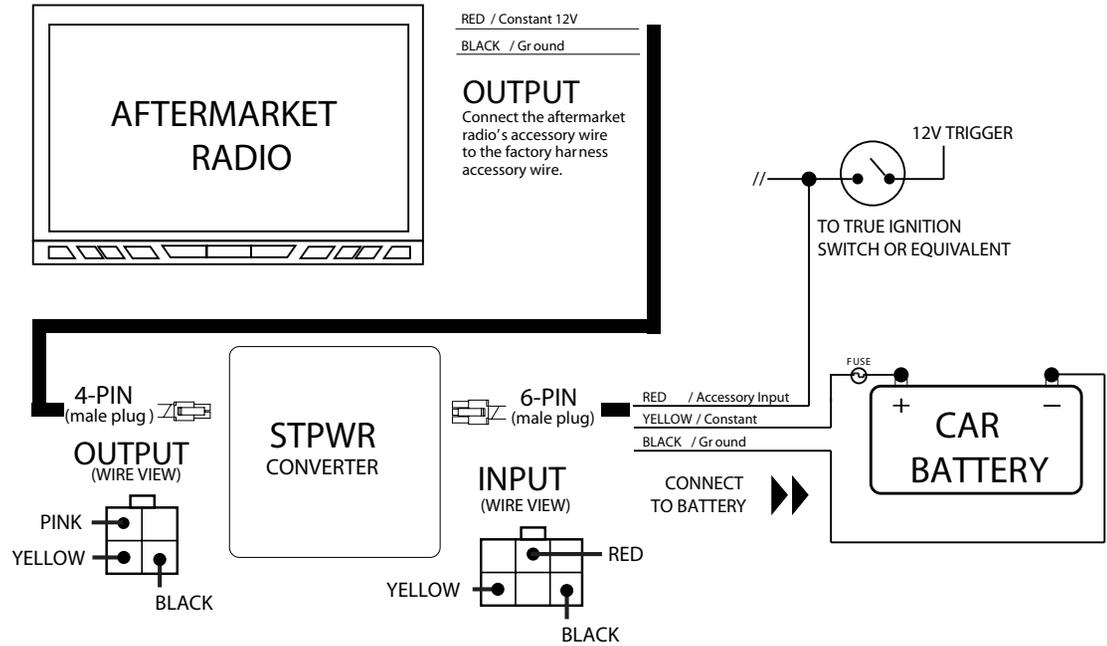
INSTALLATION TIPS

Red Wire Conditions:
Red Wire at 12v:
Input: 10v - Output: 12.8v

Red Wire at 0v:
Input: 10v - Output: 10v

SAMPLE OVERVIEW OF RADIO INSTALLATION

MATCH LOOSE WIRES TO AFTERMARKET RADIO



SAMPLE OVERVIEW OF DSP SYSTEM INSTALLATION

