

USER'S MANUAL

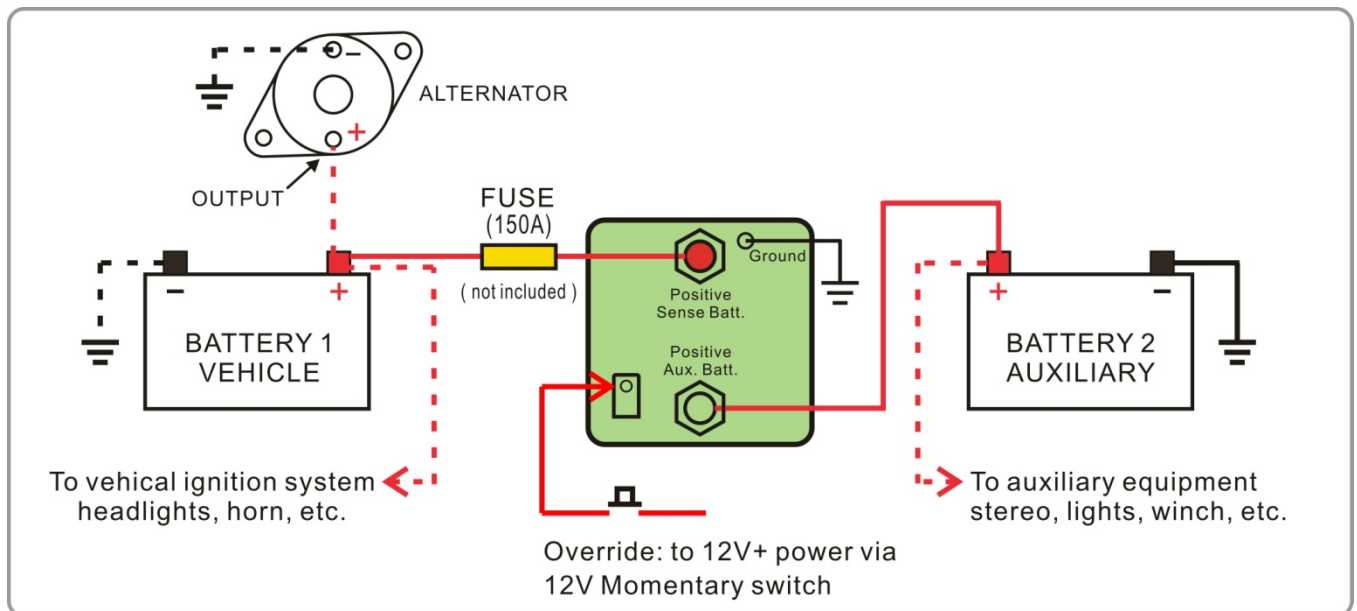
Model: PVSR161

Specifications:

Norminal Voltage: 12Vdc
Current: 160Amp continuous/ 200Amp Max.
Sense: Single sense (main battery)
Programmable: push button, 9 programmes
Override function: 0.25" blade, 12V+ input, last for 30 sec.
Power studs: M6, copper with tin plated
Housing/Case: plastic (PBT)
Voltage protection: <6.0V, or >16.5V



Typical Wiring:



Programming Function:

First, connect all the wires as the wiring diagram as above.

Enter programming mode: Press and hold the button for more than 3 seconds to into programming function. The LED on the top of the unit will flash a number of times indicating the current programme number (one for P1, twice for P2, etc.) .

Setting and replace: within 60 seconds, press button once, the LED will start to sequence through the programme number (once for P1, pause 2 sec, twice for P2, pause 2 sec, etc.) . When the number of the required programme is reached press the button once. The LED will flash the number of times three times to confirm the programme number selected and then save the programme and quit automatically.

Programmes specifications:

Programme	Cut-off		Cut-in	
	Voltage	delay	Voltage	delay
P1	11.0V	2 min	12.6V	5 sec
P2	11.0V	2 min	13.0V	5 sec
P3	12.9V	15 sec	13.1V	5 sec
P4(Default)	12.9V	15 sec	13.3V	5 sec
P5	12.9V	15 sec	13.5V	5 sec
P6	13.4V	30 sec	13.5V	5 sec
P7	13.6V	30 sec	13.7V	5 sec
P8	13.8V	30 sec	13.9V	5 sec
P9	12.75V	2 min	12.85V	5 sec