

INSTALLATION 5 AMP CONVERTER

ATTENTION: If installing this product on any electric vehicle with Regenerative braking, a SM480 noise/spike filter must also be installed. Failure to do so will **VOID FACTORY WARRANTY!!!**

Description: The SM2412-5 is a general purpose dc-dc converter, allowing operating voltages as low as 18 VDC and as high as 55 VDC input at a regulated 13.8 VDC output.

Installation: Mount the converter with the heat sink fins vertical if at all possible. (This allows for maximum heat dissipation.) Use #10 screws or bolts to mount unit.

RED is the output. Connect to load. (Radio, light's, etc.)

ORANGE is the input. Connect to battery positive or other DC power source.

BLACK wires are common ground. Connect input black wire to battery negative or other source of ground, and output black wire to load ground.

Both black wires must be connected due to the high currents developed in this unit.

WARNING: THE CHASSIS IS ISOLATED, DO NOT CONNECT BLACK WIRES TO FRAME UNLESS FRAME IS NEGATIVE GROUND.

WARRANTY POLICY: A two year limited warranty from the date of manufacture. Translectric, Inc. will not be responsible for any damage and/or injury to any person or equipment. Warranty is void if fuse holder is removed or cut out.

