

IMPORTANT NOTICE

AC INPUTS

The AC inputs are designed to detect if onshore power is applied or disconnected. However, these inputs must NEVER be directly connected to the mains supply voltage. Always use a transformer WITH GALVANIC ISOLATION which outputs between 6VAC and 9VAC (MAX) at NO LOAD. Refer to fig. 1.

Alternatively, use a relay with a coil rating corresponding to the mains voltage. Connect mains voltage to relay coil. Connect the C terminal of the relay to 12VDC (battery positive) and connect the NO terminal of the relay to one of the AC inputs of the MOSAIC AV-790y. Refer to fig. 2.



**FAILING TO OBSERVE THESE DIRECTIONS
MAY SEVERELY DAMAGE YOUR SYSTEM**

