

# Operating manual:

## DSC PTC1640U - 16VAC / 40VA

### Transformer

**1. Connection Instructions (Step by Step)** Order is vital to protect your alarm plate:

- **Step 1:**First, wire all your sensors, sirens, and keypads to the alarm panel.
- **Step 2:**Connect the wires (18AWG gauge recommended) to the two screw terminals on the transformer.**Note:**It doesn't matter which wire you put on which screw, because it's Alternating Current (AC).
- **Step 3:**Connect the other end of the cables to the terminals marked as "**AC**" on your alarm panel.
- **Step 4:**Connect the backup battery to the alarm panel.
- **Step 5:**Plug the transformer into the wall outlet and secure it with the center screw.

## 2. Safety Standards of the Manual

- **Indoor Use Only:**It should not be installed outdoors or in places with extreme humidity.
- **Independent Circuit:**Do not connect it to a socket that is controlled by a light switch (to prevent someone from accidentally turning off the alarm by turning off the light).
- **Ventilation:**Although it's encapsulated, it needs space to dissipate normal operating heat. Don't cover it with tight plastic cases.

