

# AL-1693 Dual Battery Harness Installation Instructions

## Description

Use the AL-1693 battery harness to connect two 17.2 Ah batteries to the Alliance control panel or AL-1205 DGP. Batteries are mounted in the control panel or DGP enclosure (if space permits) or in a separate battery enclosure.

## Installation

To install the battery harness, do the following:

1. Disconnect AC power to the control panel or DGP.

**Caution:** Observe polarity and be careful not to short circuit the wires when installing the battery harness.

2. Connect the red (+) wires to the + battery terminal on the control panel (Figure 1 below) or DGP (Figure 2 below) and to the battery (Figure 3 below). Tighten screws securely.
3. Connect the black (-) wires to the - battery terminal on the control panel (Figure 1 below) or DGP (Figure 2 below) and to the battery (Figure 3 below). Tighten the screws securely.
4. Reconnect AC power to the control panel or DGP.

Figure 1: Battery terminals on the Alliance control panel

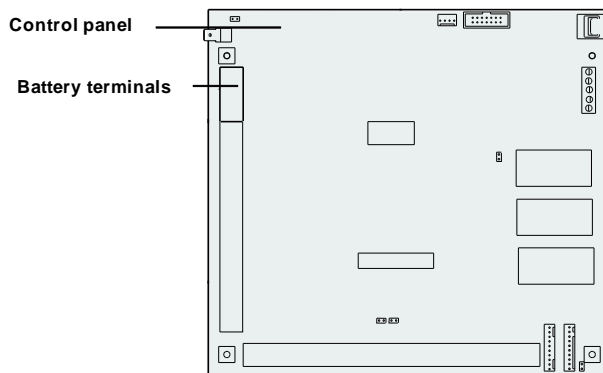


Figure 2: Battery terminals on the AL-1205 DGP

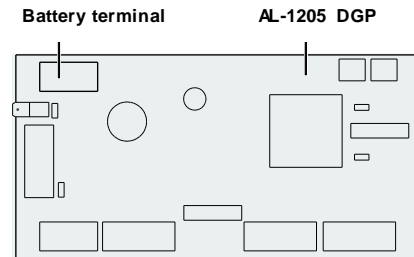
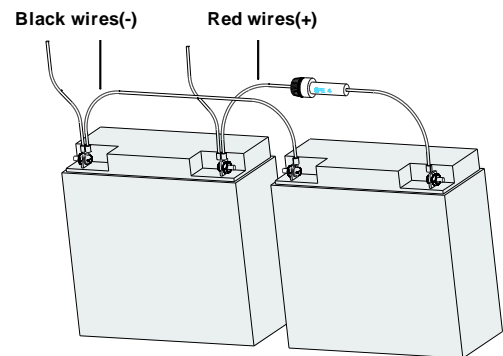


Figure 3: Battery terminal connections



## Contact information

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