

2-679-0999

Overview:

Hager 2-679-0999 voltage regulator is designed to convert a 24VDC input into a regulated 5VDC or 12VDC output.

Specifications:

Power Input / Output:

- Input: 24VDC @ 1.75A – Output: 5VDC @ 6A.
 Input: 24VDC @ 3.5A – Output: 12VDC @ 6A.

Output:

- 5VDC or 12VDC regulated output.
- Output rating 6A max.
- Surge suppression.

LED Indicators:

- Input and output LEDs.

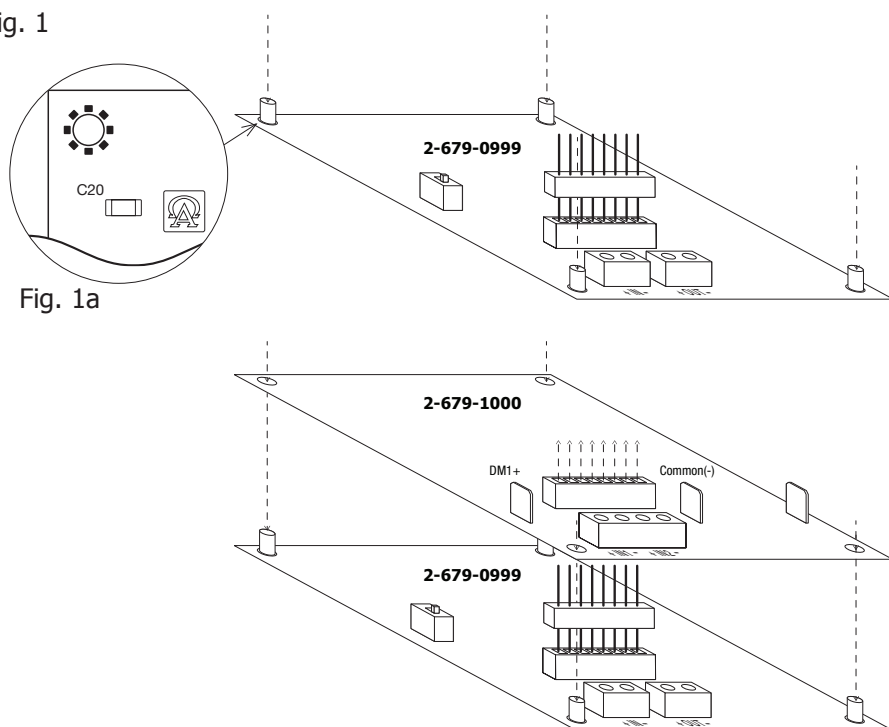
Electrical:

- Operating temperature: 0°C to 49°C ambient.
- Humidity: 20 to 85%, non-condensing.

Mechanical:

- Product weight (approx.): 0.4 lbs. (0.18 kg).
- Shipping weight (approx.): 0.5 lbs. (0.23 kg).

Fig. 1



Connecting 2-679-1000 to 2-679-0999:

1. Mount 2-679-0999 in the desired location/enclosure.
2. Plug-in male 8-pin connector to female 8-pin receptacle on 2-679-0999 board (Fig. 1, pg. 1).
3. Fasten standoffs (Fig. 1, pg. 1). Use metal standoff over mounting hole with star pattern (Fig. 1a, pg. 1).
4. Align 8-pin male connector with female receptacle of 2-679-1000, then mount (Fig. 1, pg. 1, Fig 1a, pg. 1).
5. Connect 24VDC power supply to terminal marked [+ IN1 -] of 2-679-1000 (Fig. 1, pg. 1).
6. Select output voltage 5VDC or 12VDC using switch [S1] on 2-679-0999.