

VB1T Voltage Boosters



Overview

VB1T converts a 12VDC-24VDC input into a 24VDC regulated output.

Specifications

Input:

• 12VDC-24VDC input.

Output:

- 24VDC @ 0.75 amp.
- Electronically filtered and regulated output.
- Built-in overload protection.

LED Indicators:

• Power LED.

Electrical:

- Operating temperature: 0° C to 49° C ambient.
- 9.2 BTU/Hr.

Applications:

• Compensates for voltage drop due to long wire runs.

Applications (cont'd):

• Power for 24VDC Access Control devices from a 12VDC power source.

Mechanical:

- High impact insulated housing.
- Lightweight molded fiberglass reinforced polyester enclosure is corrosion resistant and does not contain halogens.
- Screw terminal block (Wire Gauge 14-20AWG).
- Dimensions (L x W x H approx.): 1.625" (41.28mm) x 2.375" (60.32mm) x 1" (25.4mm)
- Product weight (approx.): 0.13 lbs. (0.06 kg).
- Shipping weight (approx.): 0.15 lbs. (0.07 kg).

Agency Approvals



European Conformity