

Voltage Boosting DC/DC Converter

Features

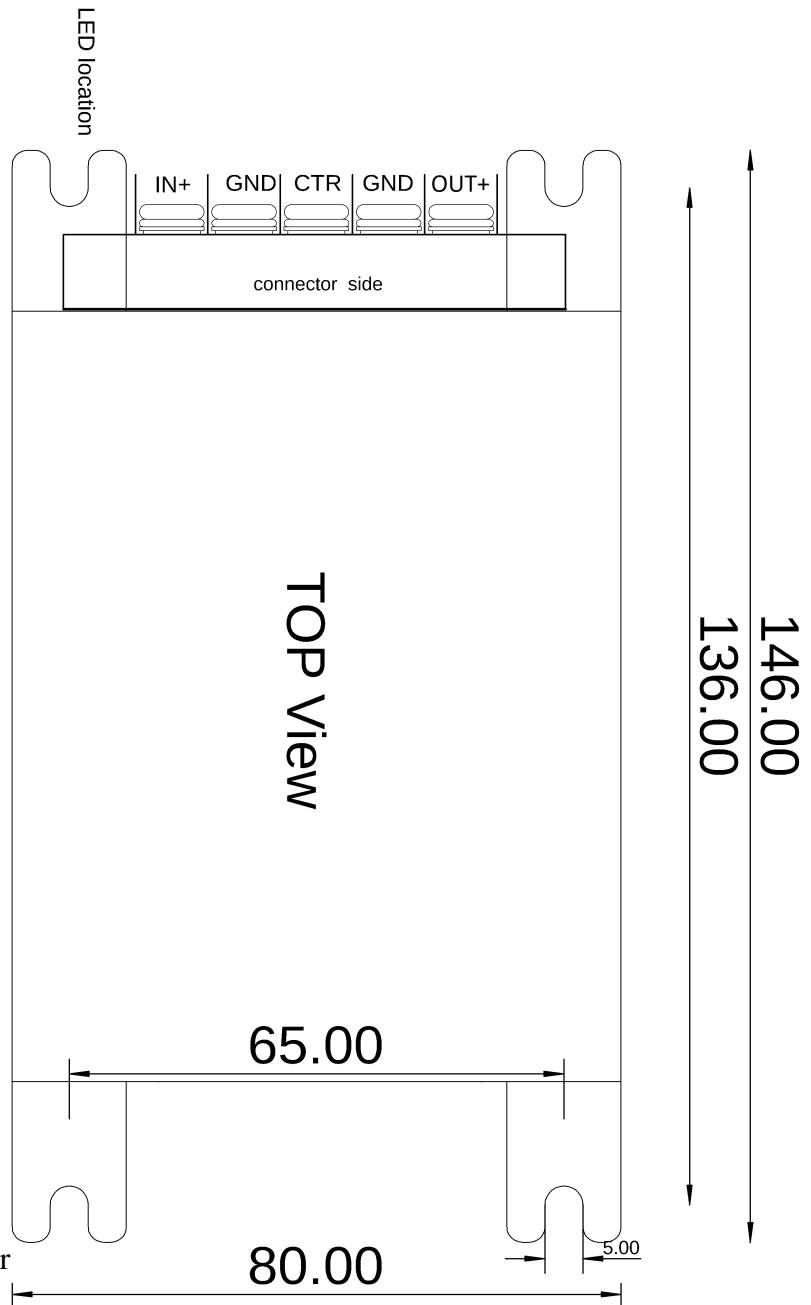
- Thermal Protection 75°C
- Output Voltage Stability 1%
- Output Voltage Tolerance 2%
- Compliance with CE, RoHS, 97/24/WE-C08, EN1175 Standards
- High Efficiency of 96,5% for 24/48V @ 3A or 93% for 12/24 and 12/48 at 50% load
- No-load Current Consumption <40mA
- CTRL input for device control; apply positive voltage to turn on



Version	UP300V3-12/24V	UP300V3-12/48V	UP300V3-24/48V
Input Voltage	10-20V	10-20V	20-30V
Output Voltage	24V	48V	48V
Output Current	12A	6A	6A

Applications

- Access Control Systems
- Wi-Fi Networks
- Fiber Optic Networks
- Automation
- POE
- Monitoring
- Lighting
- Telemetric Applications
- Intercoms
- Alarms
- Buffered Systems
- Telecommunications



Dimensions 146x80x44mm

Scale 1:1

Mounting should be done in a way that the power connector is located at the bottom

of the device, allowing for proper gravitational cooling.

Otherwise, forced mechanical cooling should be provided for full power. Due to high currents, attention should be paid to the appropriate wire diameters, especially on the input side.