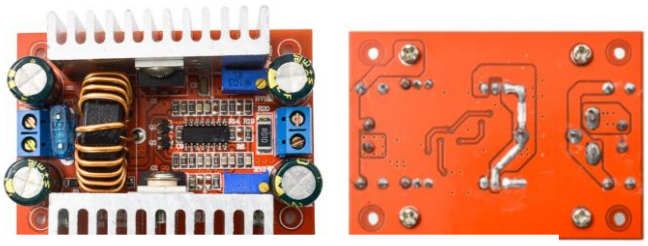
Technical Data Sheet

Adjustable DC-DC Boost Converter | 400 W



Reference | CONV-U003C

Technical Specifications

Product reference: CONV-U003C
Input voltage: 8.5–50 V
Adjustable output voltage: 10–60 V
Output current: 10 A max.
Efficiency: 96% max.
Regulation: <100 mV
Switching frequency: 150 kHz
Operating temperature: -45 to +85°C*
Dimensions: 67 (L) × 48 (W) × 28 (H) mm

Output voltage is adjusted using a potentiometer.
*Fan cooling may be required for a large input/
output voltage difference, or an input current above 7 A.