



Product Model: OKY3498-3

150W DC-DC Boost Converter 10-32V To 12-35V 6A Step Up Power Module

Product Description

1. Input voltage: DC 10V-32V.
2. Output voltage: DC12V-35V(adjustable).
3. Output current: 10A (MAX).
4. Input current : 16A (MAX) (more than 10A please strengthen heatsink).
5. Output power: natural cooling 100W (MAX), strengthening cooling 150W (MAX) real power.
6. Conversion efficiency: 94% (when Input 19V 2.5A Output 16V, Reference).
7. Working temperature: industrial (- 40 ° c to +85 °c) (environmental temperature, more than 40 degrees, please reduce power to use, or – enhance cooling).
8. Full-Load temperature: 45 degrees.
9. No-load current: 25mA typical.
10. Voltage regulation: $\pm 0.5\%$.