

XL6009 DC-DC Booster Step-Up Module

Specification:

- In+: Input positive
- In-: Input negative
- Out+: Output positive
- Out-: Output negative
- Size: 43x21x14mm
- Input Voltage: 3-32V(5-32 is recommended)
- Output Voltage: 5-35V(Adjustable)
- **NOTICE: The voltage input should be 1.5V higher than output**
- Input Current: <4A
- No-load Current: 18mA(The higher voltage, the higher no-load current.)
- Load Regulation: $\pm 0.5\%$
- Voltage Regulation: $\pm 0.5\%$
- Conversion efficiency up to 94%
- ON-OFF Frequency: 400KHz
- Output Ripple: 50mV(The higher voltage, the higher current, the higher ripple.)
- Working Temperature: -40~+85°C(When the temperature is higher than 40°C, pls reduce power or enhance heat dissipation to use it.)

