

## 10A buck DC-DC converter

P/N:200891

Input voltage : 8-55V (upper limit 60V )  
Output voltage : 1-36V continuously adjustable  
Output current : 10A  
Output power : The natural heat dissipation power with good ventilation is 100W for a long time, The power can reach 200W when enhance heat dissipation. Please pay attention to the temperature rise and heat dissipation if you work for a long time.

Working temperature : -10 to +85 degree

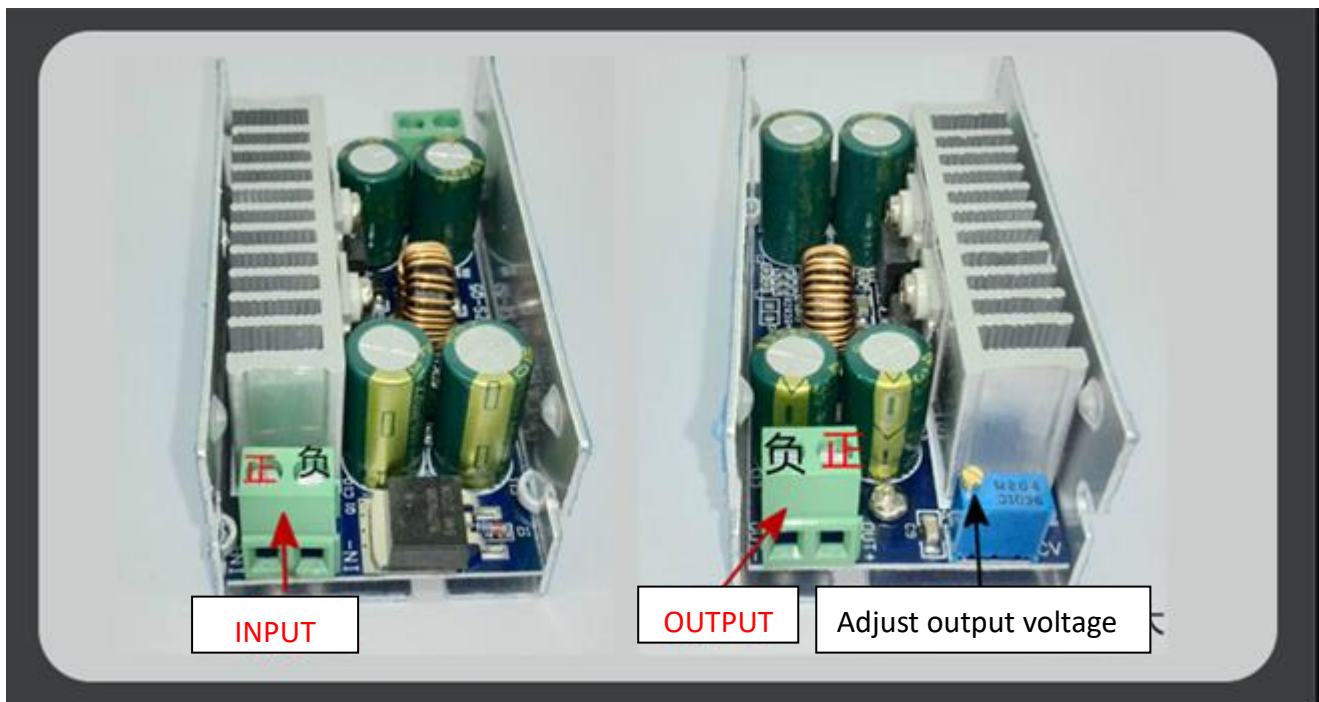
Working frequency : 180KHz

Transfer efficiency : 94%

Over current protection : Yes (the output current should exceed MAX sampling current 15A before protection)

Reverse connection protection : Yes

Aluminum housing size : 70\*38\*31mm



Matters need attention:

This power module belongs to dc step-down power module, The input voltage should always be greater than the output voltage and there should be at least 1V differential pressure, input power = output power + loss (energy conservation principle).