

## DC-DC Boost Converter Adjustable 4.5V-32V to 0.8V-30V 15A



Module name:15A synchronous rectification step down  
 Module property:Non-isolated step down module(BUCK).  
 Input voltage:4V-32V(max 36V)Please keep the voltage margin.  
 Output voltage:1.2V-32V(adjustable)  
 Dropout voltage between input and output:1V(Least)  
 Output current:0A-15A  
**(please keep less then 10A in long time,temperature can not beyond 60?. Please drop voltage or use heat sink if environment temperature is higher)**  
 Working temperature:-40?~+85?  
 Working frequency:150KHz  
 Transfer efficiency:98%(max)  
 Short circuit protection:Yes(limiting current as constant current value)  
 Over temperature protection:Yes(automatic down output current)  
 Input reverse connect protection:NO  
 Output reverse connect protection:NO  
 PCB size:60x51x20mm

## DC-DC Boost Converter Adjustable 8V-32V to 9V-46V

Module name:150W step up module  
 Module property:Non-isolated step up module(BUCK).  
 Input voltage:  
 1>. 8V-16V (apply to 12V storage battery).  
 2>. 10V-32V (apply to with input voltage)  
 Output voltage:9V-46V(adjustable)  
 Dropout voltage between input and output:1V(Least)  
 Output current:0A-16A(please use heat sink if output current higher than 8A)  
 Working temperature:-40?~+85?  
 Working frequency:150KHz  
 Transfer efficiency:95%(max)  
 Short circuit protection:Yes(limiting current as constant current value)

Input reverse  
Output reverse  
PCB size:60x50x20mm

connect  
connect

protection:NO  
protection:NO