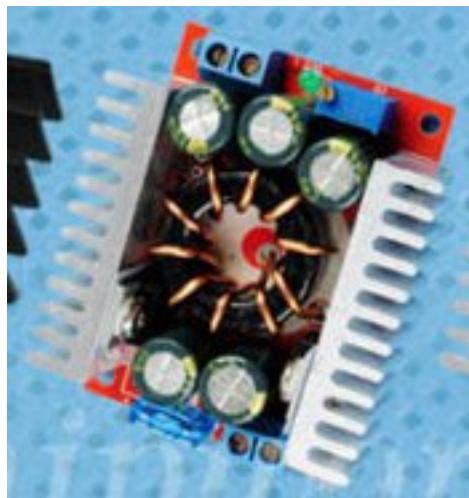


DC-DC Boost Converter Adjustable 4.5V-32V to 0.8V-30V 15A



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 than 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	connect	protection: NO
Output	reverse	connect	protection: NO
PCB size:	60x50x20mm		