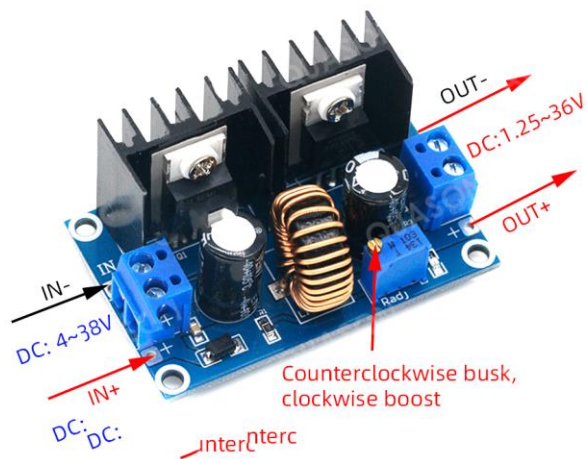


Product Description >>>

XL4016 PWM Adjustable 4-36V To 1.25-36V
Step-Down Board Module Max 8A 200W DC-DC Step
Down Buck Converter Power Supply.

Specifications:

| XL4016 5A DC-DC adjustable step-down module | |
|---------------------------------------------|-----------------------------------------|
| Input voltage (Vin) | DC 4~38V |
| Output voltage (Vout) | DC 1.25~36V |
| Output current (Max) Iout (Aax) | 8A (Suggest used<5A for a long time) |
| Switching Frequebcy | 180KHz |
| Efficiency | 95% (MAX) |
| Power (MAX) | 250W (MAX) |
| Operating temperature | (-45°C) ~ (+85°C) |



1. Make sure that the input and output differential pressure is above 2v; and id in

Precautions:

1. Make sure that the input and output differential pressure is above 2v; and id in
2. Long-running current is recommend in 5A, in case of power is too large, Please increase the fan or other means to enhance the heat;
3. This module is a step-down module that is not a boost module.



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Max 8A 200W DC-DC Step
Down Buck Converter Power Supply.
XL4016 5A DC-DC adjustable step-down module
Input voltage (Vin): DC 4~38V
Output voltage (Vout): DC 1.25~36V
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Switching Frequency: 180KHz
Efficiency: 95% (MAX)
Power (MAX): 250W (MAX)
Operating temperature: (-45°C)~(+85°C)