

## Description

Input voltage: 8-60V

Input Current: 20A

Quiescent current: 15mA (12V liter 20V, the output voltage, the higher the current will increase too quiet)

Output voltage: 12-80V continuously adjustable

Output Current: 20A MAX Over 15A, please enhance heat dissipation (input, output pressure related, the greater the pressure the smaller the output current)

Constant Range: 0.5-20A

Output Power:

Input voltage \* 20A, such as: input 12V \* 20A = 240W, input 24V \* 20A = 480W,

Enter 36V \* 20A = 720W, input 48V \* 20A = 960W, input 60V \* 20A = 1200W

If you need more power, you can use two modules in parallel, such as the output to 30A, two modules can be used in parallel,

The current per module can be adjusted to 15A.

Working temperature: -40 to + 85 degrees (ambient temperature is too high, please enhance heat dissipation)

Operating frequency: 150KHz

Conversion efficiency: up to 95% (efficiency and input and output voltage, current, pressure related)

Overcurrent protection: Yes (with reduced flow adjustment, adjustable output current limit, current exceeds the current limit, the output current is automatically reduced to a minimum 5A, vary according to the nature of the load current will be.)

Short circuit protection: Yes (input 20A fuse) double short circuit protection, the use of more security.

Input reverse polarity protection: None, (if necessary, please enter the string into the diode)

Output Counter filling: Yes, for charging plus blocking diode is not required.

Installation: four 3mm screws

Connection: solderless terminals output

Module dimensions: 116x52x15mm

Weight: 300 g