HENGE 8A UBEC 5v/6v/7.4v 7V-25.5V Input For 2-6 Lipo RC ESC Speed Controler FPV Racing Drone Quadcopter

Production Information

The 8-ampere Ubec is an external regulator that works with switching mode (switch mode). The UBEC can obtain the DC voltage suitable for the receiver and other equipment work from the input of 7-25.5, and provide a steady supply of up to 8A output current to the receiver, gyroscope and a number of steering gear and other equipment, so very suitable for large electric fixed-wing aircraft and the use of more than 4S lithium electric helicopters. With this device, you can get the power of the receiver directly from the power supply without having to be equipped with a separate receiver battery pack.

Product Specification

Output: 5v/8a, 6v/8a or 7.4v/8a (can be switched via jumper caps), maximum output Current: 12A (duration not exceeding 15 seconds)
Input voltage: 7-25.5v (2-6 series Lithium battery or 6-16 ni-mh/ni-CD battery pack)
Ripple: Less than 35mvp-p (@8a/12v)
Dimensions: 45mm*22mm*7.5mm

Features

Using synchronous rectifier switching power supply control chip design, with over-current and overheat protection function, chip maximum efficiency up to 93%;Small size, light weight;Large output current, continuous output current capacity of 8 A, peak output current capacity of 12A, fully guarantee the demand for equipment power;The use of high-quality switching power supply converter chip, greatly reduce the electromagnetic interference, to ensure the normal work of the receiver;Wide voltage Operating range: 7-25.5v (2-6 series Lithium battery or 6-16 ni/ni-cd battery pack);With a working status LED, the indicator light is lit when the output is normal.

