

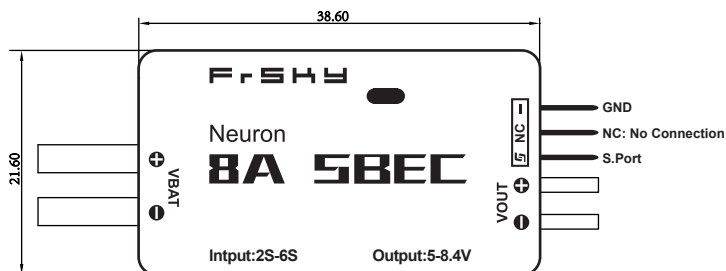
Introduction

The 8A SBEC is the latest S.Port-capable accessory in the Neuron Series line-up.

The 8A SBEC acts as an independent regulator and supports a maximum current of up to 8 amps. The unit can be used to provide regulated power to receivers, lights, sound systems, and servos that require a constant voltage at higher amps to operate.

The Neuron SBEC is completely S.Port compatible by connecting directly to FrSky S.Port receivers. Upload the LUA script for your FrSky transmitter and the SBEC voltage can be changed from 5~8.4V remotely. In addition, the voltage can also be adjusted by Free Link App by connecting the S.Port to an Airlink S Wireless Module.

Overview



Specifications

- Model Name: Neuron 8A SBEC
- Dimension: 38.6*21.6*9 mm (L×W×H)
- Weight: 21.5g
- Adjustable Output Voltage: 5~8.4V
- Max Output Current: 8A
- LiPo Cells Input: 2S (MAX 5A@5V) ~ 6S

Features

- Smart Port enabled and telemetry data transmission supported
- Adjustable SBEC output voltage through LUA script or through Free Link App with Airlink S
- Supports maximum current up to 8 amps

LED Status:

LED Status	Smart Port Connection
Green Flash	Yes

FrSky radio configuration:

- Copy the SBEC.Lua files on the SD card of the transmitter
- Bind the RX to the transmitter and run the files

```
SBEC [ ] 1/1
SBEC OUTPUT (V) 8.0
```

APP(IOS/Android) configuration :

- Connect the SBEC to the App with AirLink S.
The menu screen on the home page is displayed below:



Physical ID

10 (D0)

Application ID

00

Data Rate



1

×100ms

Output Voltage



6

V

READ

WRITE

You can download the APP.



IOS FreeLink APP



Android FreeLink APP

FrSky is continuously adding features and improvements to our products. To get the most from your product, please check the download section of the FrSky website www.frsky-rc.com for the latest update firmware and manuals