

## Introduction

Thank you for purchasing FrSky FrBLS\_30A. The ESC supports optional Dshot mode. In order to fully enjoy the benefits of the products, please read the instruction manual carefully and set up the device as described below.

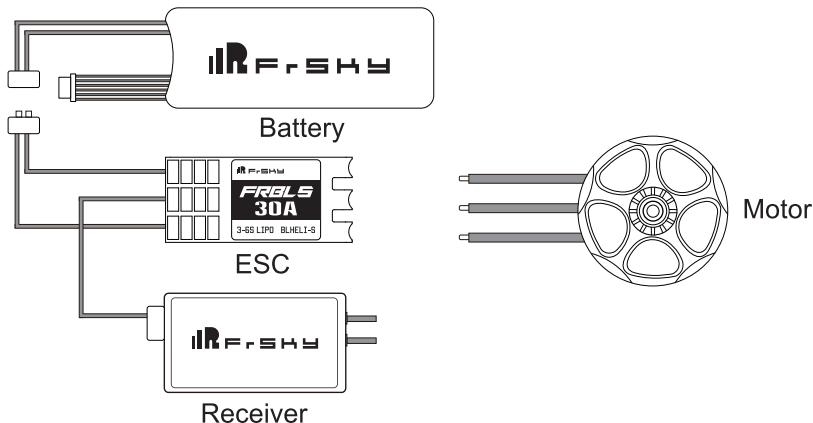
## Specifications

Model Name	Size (L×W×H)	Weight	LiPo cells	Cont. Current	Peak Current
FrBLS_30A	32×14.6×4.5mm	4.6g	3~6s	30A	45A

## Features

- Small and light
- Dshot 300, Dshot 600 mode supported
- Oneshot125, Oneshot42 and Multishot mode supported

## Connection Diagram



## Programming parameters

The configuration method based on the operation manual for BLHeli\_8 ARM is only for reference. For more detailed information, please refer to the original BLHeli manual carefully. Due to firmware update or other reasons, the descriptions for functions may differ, so please take the official BLHeli manual as standard. The software version is BLHeliSuite 16.5.14.8.0.2.

## Warnings

- Before using the ESC, please read through the manuals of all power devices and models. Ensure rational power configuration, or it will make the unit overloaded and damaged.
- Always keep your model away from unsafe elements, such as concrete buildings and high-voltage power lines. Fly your models according to the manual strictly, or it may cause damage and serious injuries.
- Always disconnect the batteries from the ESC after use, or it may drive the motor to rotate and cause injuries. If the ESC is connected to the battery for a long time, the ESC will be fully discharged, which may lead to the malfunction of both batteries and the ESC.

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](http://www.frsky-rc.com) for the latest update firmware and manuals