Manual

FSESC 6.6 with firmware version VESC_default_no_hw_limits, compatible with Benjamin VESC TOOL, can be used for models, multi-axis aircraft, electric vehicles, electric skateboards, golf carts, smart cars, robots, and simple industrial position control.

Spec

- Hardware: V 6.6
- Firmware: VESC_default_no_hw_limits
- Voltage: 6V - 60V (Safe for 3S to 12S LiPo)
- Voltage spikes may not exceed 60V
- Current: Continuous 60A, Burst 150A. Values depend on the temperature and air circulation around the device
- 5V 1.5A output for external electronics
- 3.3V 1A output for external electronics
- Modes: DC, BLDC, FOC (sinusoidal)
- Supported sensors: ABI, HALL, AS5047
  - include Anti-spark switch
  - include Waterproof aluminum case

The shipping package contains:

1*FSECS6.6 + Aluminium case
1*Micro USB
1*VESC Sensor Wire
1*PPM cable
1*Manual

https://flipsky.net/
http://www.flipskytech.com/
Wiring diagram:

Interface magnification:

1. COMM
2. sensor voltage
3. SENSE
4. SWD
5. NRF
6. CAN
7. PPM
8. Micro USB