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: 8V - 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 function
- include Heatsink

The shipping package contains:

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

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

9 Switch Connector
5 NRF
6 CAN
1 COMM
2 sensor voltage
3 SENSE
4 SWD
7 PPM
8 Micro USB
B A T
XT90 Female

Interface magnification:

1 COMM
2 sensor volatge
3 SENSE
4 SWD
5 NRF
6 CAN
7 PPM
8 Micro USB
9 Switch Connector