

- Big menu update
- Control logic completely reworked for future compatibility with BMS
- New default values for PIDs
- DC-DC low voltage difference charge fixed
- Inverted brake input added
- Specific setup for 3 positional speed switch added (can work now as 1-2-3)
- Button/switch select for usual speed select input
- Save CRC calculation fixed
- New speed mode - neutral
- Speed increment and decrement added
- Added t-sensor NTC 10k B:3380
- Reboot command added
- Fixed field weakening over 126%
- Fixed VBUS measuring, now it is at PWM frequency, significantly improved overvoltage protection
- Added median VBUS filter
- Added averaging of N-X ADC samples filter for throttle and brake
- Fixed brake glitches
- Current measuring fixes for better measuring on 6F board
- When enable button configured controller will not turn-on anymore when power applied
- Autodetect improved, more informative, short-circuit detect added and timeout fixed
- Added lock-at-turn-on, will lock throttle until password on-screen is entered
- Voltage on phases detect added, will lock controls
- UVLO added
- Added "Advanced modes" menu with more specific options per mode
- Personal throttle protection lock for CAN source or local
- Motor temperature limit for charger (DC-DC)

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