

Configuration files

Download file, copy it to microSD card (FAT/FAT32 filesystem), insert into display and go to Controller - Updates and settings - Import.

Don't change filename, or controller will not find it. If it was renamed by system (multiple files with same name) you need to fix filename.

Standard names for controller configurations: ncconf.cfg, ncconf2.cfg, ..., ncconf9.cfg

Small geared motors

Includes PID regulators preset for small geared motors.

[Import configuration 6](#)

Sur-Ron Light Bee, 3 speed mode, configuration

Standard Sur-Ron configuration.

Default 16S battery (110A peak, 90A nominal), 500A phase, 48T wheel sprocket.

[Import configuration 3 for P24F](#)

[Import configuration 2 for older controllers](#)

Sur-Ron batteries specs:

32Ah ncr18650pf 110A max (11P)

34Ah ncr18650pf 110A max (11P)

38Ah Samsung 35e 88A max (11P)

40Ah NCR21700A 120A max (8P)

40Ah Greenway (year 2025+) 150A max

Talaria Sting MX3, 3 speed mode, 8kW configuration

Talaria MX3 configuration.

Default 38.4Ah 16S battery, 500A phase, 13-44T sprockets.

[Import configuration 5](#)

MX3 battery specs:

Greenway. LG 21700 Li-Ion. 60V 38.4AH (2280 Wh). 135A

Talaria Sting MX4, 3 speed mode, 11kW configuration

Talaria MX4 configuration.

Default 43.5Ah 16S battery, 500A phase, 13-44T sprockets.

You can setup up to 220A battery current at your own risk, this may damage battery!

[Import configuration 7](#)

[Extract and import for SCUD battery \(130A continious\)](#)

MX4 battery specs:

Greenway. LG 21700 Li-Ion. 60V 45Ah (2700 Wh). 180A

SCUD. LG 21700 Li-Ion 60V 45Ah (2700 Wh). 135A

N.B. some users reports that MX4 battery have about 2200wh usable.

MX5 battery specs:

Greenway. Samsung 50S cells. 72V 40Ah (2800 Wh). 210A

Talaria Sting MX4, 30kW configuration

Talaria MX4 with Sotion fw02 motor

400a battery

320a field weakening

50a boost for 9 sec

80v 45ah zemso battery

Molicel p45 cells 500a bms

[Download and unzip](#)

Talaria XXX, 3 speed mode, 6.6kW configuration

Talaria configuration.

Default 16S battery 110A, 400A phase, 14-48T sprockets.

[Import configuration 8](#)

Apollo RFN, 3 speed mode, 12kW configuration

Apollo RFN configuration.

Default 20S battery 200A, 500A phase, 12-58T sprockets.

[Import configuration 4](#)

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