



Overion Models



Short description :

The ultimate Overion is a new kind of electric mountainboards gathering a great number of patented innovations, we are working on since two years to give you technically accomplished products at every level.

The Ultimate range comes in two different versions and several options, allowing everybody to find what they are really looking for. Both include external professional charger (with BMS integrated) to provide 1h15 average charging time.

Ultimate (6S) :

That's the Ultimate model owning a bi-motors motorization powered in 6S polymer lithium. It can be configured with a battery with a 16 ah capacity, which gives it a 20km autonomy. Remote : programmable-type or standard (GT2-3 or custom)

Options :

A second 6S 16 ah battery located on the back, which allows to double the mountainboard's autonomy, to a 40km minimum (and much more on the road).

Leds on the front and on the back.

4WD.

Rider's weight until 120kg.



For more information, visit www.overion.fr



ULTIMATE PRO(12S)

**Estimated
delivery :
4-8 weeks.**

Options :



Deck Overion X'shape full carbone
Leds on the front and back

Some handmade parts can
be customized to get a
dedicated product to yourself.

The high end ultimate version

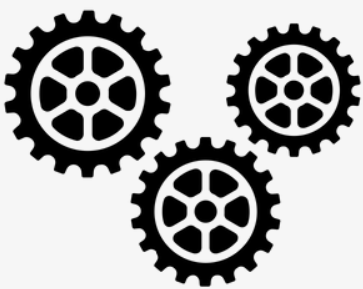
Powered by a 12S 16ah lithium polymer battery, dual 6374-3550W sensored motors and configurable VESC's friendly dual controller.

Telemetry available (Android, IOS is coming soon).

Full carbone deck, handmade by X-shape for Overion; MBS matrix 2 metal trucks, various transmission ratio can be achieved to get speed / torque you need. Remote : programmable-type or standard (GT2-3 or custom).

Only available on demand (each unit is handmade for yourself).

Performances depending on the selected configuration



Autonomy : from 20 to 40km on
real ride.

Speed : 28 to 60km/h.

Average charging time with full
options : 1H15, balancing
independant from each cell.



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DECK : EXCEPTIONAL

A deck modelised and conceived by Overion with X'shape and Amadride, and handmade by the shaper "Skully" : an amazing futuristic design.

Outstanding dimensions : length way more important than average (**more than 110cm**), and **the world's greater foot width** for a mountainboard until today (**more than 26cm**).

Composition :

Ultimate version : **multi-creases sandwich** composed by wood, carbon and fiberglass , automobil quality polish, various layers to adapt to eveybody.

Ultimate pro version : full carbon with foam core high density.

Electric Wiring integration in the deck squeezing.*

Pre-drillings for straps for every types of riders.

Strengthened and expanded grip.

3 years delamination warranty.

Highest rider weight with "light" version : 120kg.

Benefits : these decks have a medium flexibility between Trampa and MBS, with an ideal bounce out of corners without any pitch; the complete heels support and points on the deck allow to exerce a total pression in corner, leading to a marvelous **carving ability** : **you turn almost like on a skateboardet.**

MBS F5 Straps supplied as standard.

OVERION* MOTORISATION AND TRANSMISSION POWER AND RELIABILITY



Bi-motors setup [handmade by Overion](#) with different KV, 2 x 3550 W power maximum.

ISO6 Chain transmission, different scales available [and easily interchangeable](#).

MBS Matrix 2 Trucks basic edition or metallic baseplate, smoothness configurable.

Rockstar 2 MBS or Rockstar 2 pro (full aluminium) rim, T3 MBS tyre or roadies **(your choice)**.

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ELECTRIC BOXES* : TOTAL INTEGRATION



The design and craft (home-made by Overion and Amadride) of boxes include the whole electronic system. Boxes have a depth of less than 10cm.

Settings following version : ABS 3mm or carbon-kevlar.

Intern architecture and protective frame : aluminium.

Electronic settings available : **polymer lithium** 6S 16ah-6S 32ah-12S 16ah.

Charging time : 1h15 on the average depending on the setting, **independant balancing from each cell.**

LCD display for battery gauge.

Polymer lithium DC battery specifics to OVERION 20C

Technic : this setting backward-forward is meant to **respect the mass balance principle** of the board, without sacrificing flex and aestheticism : **an unrivaled setting all over the world.**

Example : the 6S16ah version shows a kerb mass ratio fore-back of 45/55 -> ideal and never seen before with a mountainboard !

Finally, **boxes were designed to allow riders "strap-less" to chock their feet is needed against them.**

EMOTE : RELIABILITY

Standard, [reliability coming first](#), but if you want another kind of remote, why not :-)

GT2-B not programmable in Li-ion USB recharge.

GT3-C programmable in Li-ion USB recharge.

PRICE AND PERFORMANCES : YOUR OWN PERSONAL MODEL

Our products are briefly presented here, and made on command, so you must **contact us** to set up and [have your dream board done](#). Please, contact us to **contact@overion.fr**.

Average delivery time : 4-8 weeks.

Mount motor, transmission, battery and deck have been [specially thought and crafted for Overion](#).

*Overion innovations are protected as themselves at INPI.

Electric Mountainboards



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