

Technical Specification



info@versol.lv



+371 20 40 2372



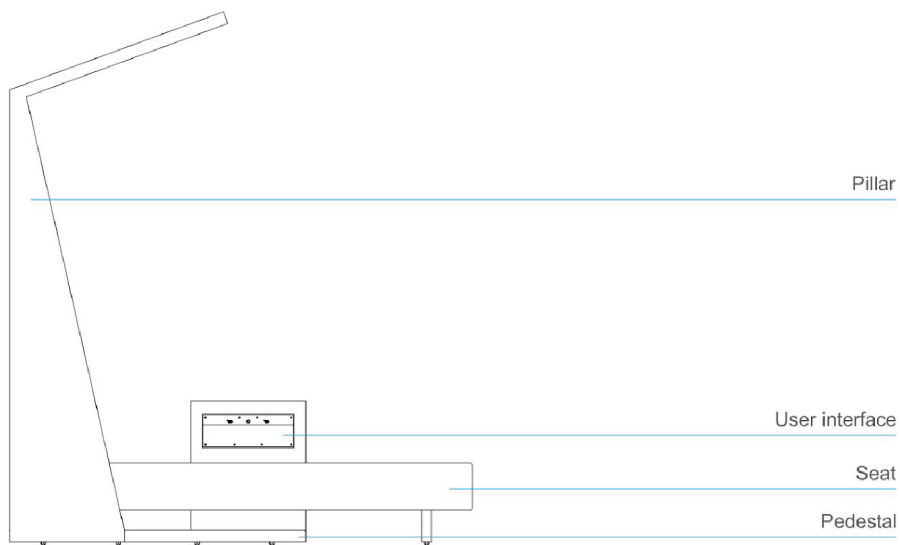
Lielirbes iela 1, Rīga
Latvija, LV-1046



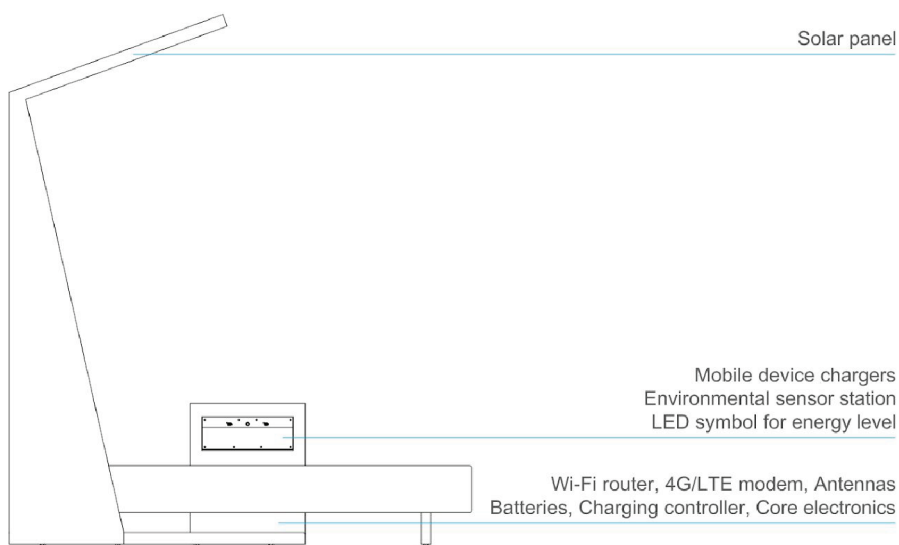
www.versol.lv

SSB1 (STRAWBERRY SMART BENCH) TECHNICAL SPECIFICATION

SSB1 consists of four main parts: pillar, seat, pedestal and user interface.



The main functional components of SSB1 are:



Materials

- Pillar, seat base and pedestal are made of steel and fastened together with screws to make a compact steel structure. All steel parts are coated with two layers of primer and two layers of final industrial paint;
- Seating area is made of wooden beams;
- User interface is made of 316 marine grade stainless steel;
- Wireless charging area is integrated into wooden seat, close to interface;
- Six leveling feet are made of stainless steel rod and hard pressure resistant plastic material;
- Batteries and all electronics are enclosed in waterproof casing in the steel pedestal and in stainless steel interface.

Dimensions

- W X L X H: 2476 X 845 X 2862mm
- Weight: 600 kg

Power and electronics

- Low voltage 12V battery system;
- Solar panel - 100W of power;
- Batteries - sealed AGM/GEL VRLA technology, 88Ah of total capacity;
- MPPT charging controller;
- Core electronics - embedded system for power and functional management of SSB;
- Environmental sensor station with sensors:
 - Environmental (temperature, humidity, air pressure, ambient noise),
 - Gas (CO2),
- Mobile device chargers:
 - 4 USB charging ports, made of stainless steel and waterproof,
 - 2 wireless chargers which support Qi standard;
- LED symbol for energy level.

Communication

- Equipment for free public WI-Fi;
- Wireless router;
- Wi-Fi antennas;
- 4G/LTE modem (SIM card required);
- 4G/LTE antennas.

Branding surface

- Two branding options - pillar (front and side) and door.
- One user interface board.

Digital assets

They consist of cloud-based dashboard, Wi-Fi landing page and mobile application.

Cloud-based Dashboard

- Access to historical and real-time usage statistics of the SSB;
- Track the health of the environment around the SSB via built-in environmental sensors;
- Keep track of the performances of SSB and maintain it accordingly.

Wi-Fi Landing Page

- Customizable content on Wi-Fi Landing Page;
- Use Wi-Fi landing page to promote your product, services and relevant information.

Mobile App

- Relevant data of all Strawberry devices;
- Access to real-time environmental data;
- Find the nearest Strawberry device;
- Available for free to download it for iPhone and Android.