



STEORA CYCLO | SOLAR MICRO-MOBILITY BENCH

Sit. Relax. Recharge. Repair. Reinflate. The Steora Cyclo solar charging bench is the first bench that specifically caters to the needs of cyclists and scooter riders in urban streets, campuses and parks.

Not only does this bench incorporate USB and Qi phone charging outlets, ambient lighting, environment sensors and Wi-Fi connectivity, it also includes two bike racks, an air compressor and a comprehensive tool kit to repair or maintain bikes.

In-situ software constantly monitors the bench's solar power production, power usage and battery voltage and all the recorded data can be accessed remotely from the Solos web-based dashboard - any time, any place.



SMALL VEHICLE AMENITIES



AIR COOLED SEAT SURFACE



ENVIRONMENT SENSORS



WI-FI CAPABILITIES



USER / USAGE DATA



SETTABLE LED LIGHTS



FEATURES

- Air compressor for bike tires or basketballs with auto start/stop
- Bike tool kit compartment triggered by phone proximity includes screwdrivers, hex wrenches & std. wrenches
- 2 x rapid charging Qi pads for mobile phones
- 4 x USB fast chargers including for adaptive mobile device charging and a 120V outlet for laptop charging
- 3 x e-scooter plugs that works with Lime, Bird, Xiaomi, etc.
- Solos Smart City online platform for real-time product troubleshooting and updates
- Environmental PHT (Pressure, Humidity and Temperature) sensors with remote access of real-time and stored data
- Load sensor to track number of people who have sat on the bench
- Ambient LED light with user-set operation time
- Air cooled seat
- Battery status indicator

OPTIONS

- Additional environmental sensors including PM2.5, PM10 & Ozone sensors and a noise sensor with range from 25 dB to 130 dB
- Backrest model, with or without arms and with extra 66W PV power module
- Hybrid model offers connection to grid power to supply extra power for seat heating in Winter
- Wi-Fi hotspot with editable homepage and Wi-Fi name, supports SIM or Ethernet connectivity

COLOR OPTIONS

- RAL 7016 - Anthracite Grey
 - RAL 7011 - Iron Grey
 - RAL 7030 - Stone Grey
 - RAL 9001 - Cream White
 - RAL 8017 - Chocolate Brown
- More RAL colors supplied at extra cost

SPECIFICATIONS

Size	71 1/4" L x 17 3/4" W x 20"H
Seat	Steel framed slats with polycarbonate insert
Solar Panels	99W output - IK08 (EN 62262) vandal resistant
Battery	Li-ion- 320Wh
USB Outlets	4 x USB fast chargers. Apple fast charging, Qualcomm quick charge, Samsung adaptive fast charging
Wireless Pads	2 x Qi fast chargers
Ambient Led Lighting	Under bench - 8W, 4500K, dimmable, timer controlled
Power Outlets	1 x 120V outlet
DC Charging Plugs	3 x e-scooter connectors (Lime, Bird, Xiaomi, Razor, Segway) 12V/24V/36V (automatic recognition) 63W continuous power

Air Compressor	Supports Presta and Schrader valves, automatic start/stop system
Weight	231 lb.
Frame Materials	Alu-zinc, aluminum, hot-dip zinc coated steel, galvanized low carbon steel
Warranty	2 years on electronics, 3 years on batteries and corrosion
Manufactured In	Europe

TYPES OF BENCHES



Bench with Backrest



Backless Bench