



From 2016 to 2020 Steora Standard was our most successful Steora smart bench model from the previous generation of Steora benches.

Our mission is not only to make our communities a better place to live in by creating renewable and green products, but also by giving them a new life at the end of their lifespan.

Certified refurbished Steora Standard is a brand new bench with certified parts from the benches that were at the end of their lifespan.

Certified refurbished Steora Standard core features are PV modules, fast wireless and USB charging and ambient light.

The seating surface hides Qi charging spot, with two USB fast chargers compliant with Apple, Huawei and Samsung standards integrated into the bench leg.

The bottom of the seat houses LED strips controlled by an ambient light sensor that tracks natural lighting conditions and turns on automatically.

Main controlling unit is also equipped with hybrid module if grid power connection is required.

**Dimensions**  
1776x 512x 445mm

**Weight**  
88 kg

**IKrating**  
IK08

**Materials**  
hot -dip zinc coated steel [EN 10346].  
galvanized low carbon steel [ISO 2081].  
acrylic glass

**Operating temperature**  
-20°C to 50°C

**Operating Humidity**  
[RH] 0- 100%

**Environment**  
C4/C5\* [\*on request]

**IP rating**  
IP54/IP2X

**Noise level**  
30dBA

**Maximum Load**  
800kg

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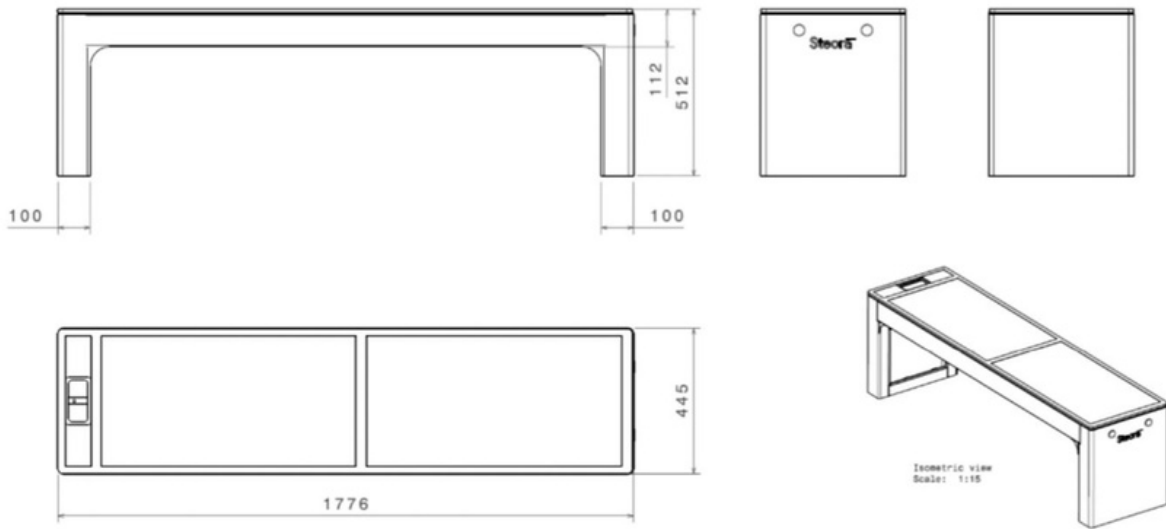
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## PV modules

Combined rated power  
110 W

Cell type  
Monocrystalline

## Qi wireless charging

Rated power  
10 W

Range  
6 mm

Qi efficiency  
Up to 80%

## Li-ion battery pack

Total energy  
320 Wh

Rated voltage  
11.1 V

Max. voltage  
12.6 V

Peak power  
400 W

Continuous power  
300 W

Over current protection  
40 A

Over discharge protection  
<3 V per cell

Short circuit protection  
<100µs

Cell balancing  
Yes



## LED ambient light

Rated power  
8 W

Color temperature  
4500 K

Time controlled light  
Yes

## Seating surface cooling system

Type  
Air cooling

Air flow  
220 CFM

Temperature trigger  
20°C to 45°C

Noise level  
30 dBA

## USB fast chargers

Rated power  
18W per port (36W combined)

Standards  
DCP, QC2.0, QC3.0, PE+1.1,  
PE2.0, FCP, AFC, SFCP, SCP,  
USB PD

## External DC connector

Rated voltage  
12 V

Purpose  
Providing power supply for third-party  
Wi-Fi hotspot devices

## Hybrid module

AC input  
110-240V – 50/60Hz

Rated power  
20 W

Operating ambient temperature  
-40°C to 50°C