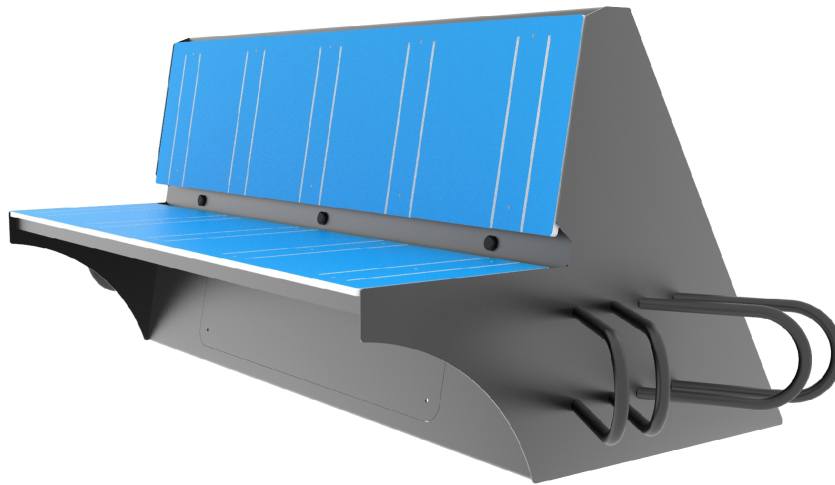


Solar Charging Bench



Features

- Solar Powered
- USB-C Ready
- Comfortable Seating
- Device Charging
- LED Lighting
- Bike Rack

Technical Data

● DIMENSIONS
2.5 x 1.3 m

● HEIGHT
1 m

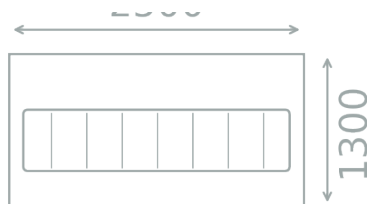
● FREE-FALL HEIGHT
0.5 m

● SOLAR PANEL
>270 W

Battery: 65 Ah 12 V Runtime: up to 120 h without sun

Conforms to: BS EN 1176-1:2017

Dimension Drawing



Solar Charging Bench Materials & Construction

Structure: galvanised, powder-coated steel tube and profiles

Seat & backrest: 15 mm coloured HDPE board

Charging: 6 x USB 3.0A QC sockets (USB 3.0 / USB-C compatible)

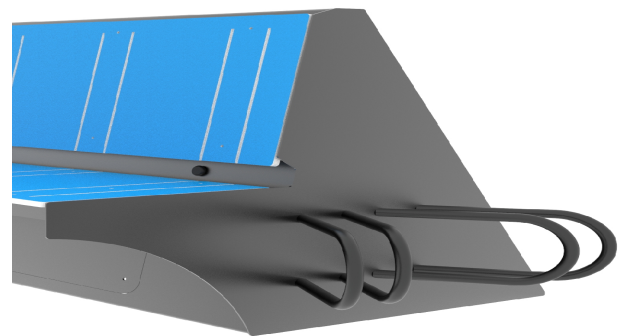
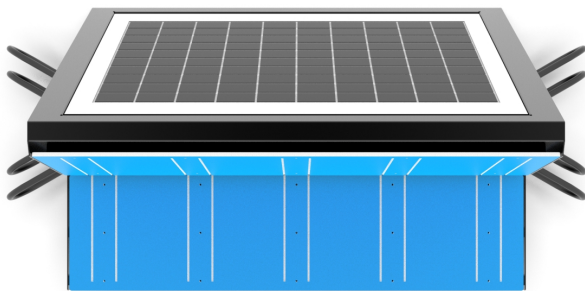
Solar: >270 W PV panel, 65 Ah 12 V gel battery, up to 120 h runtime without sun

Finishing: IP66 protection rating, decorative LED lighting, optional bike rack

In accordance with BS EN 1176-1:2017, this product requires impact-absorbing surfacing appropriate to its free-fall height.

The equipment shown is a computer visualisation only; the actual product will look similar. Colours may vary from those shown. Construction materials can be tailored to the customer's requirements. Dimensional tolerance +/- 5cm.

Additional Views



Why Choose This Product

The Solar Charging Bench brings power, light and seating to outdoor spaces without a single metre of cabling. Six quick-charge USB ports — fed by a >270 W solar panel and 65 Ah battery — keep visitors' devices topped up for up to 120 hours between charges, while integrated LED lighting extends how late the space stays usable. Built from galvanised, powder-coated steel and 15 mm HDPE and rated IP66, it is made to sit outdoors year-round in parks, schools and town centres.

- Off-grid charging — six USB 3.0A ports (USB-C compatible) powered entirely by the sun
- Up to 120 hours of stored runtime from a >270 W panel and 65 Ah gel battery
- Integrated decorative LED lighting for safe, welcoming spaces after dark
- Weatherproof IP66 build in galvanised steel and HDPE, with an optional bike rack