



Quanti Desktop Battery/loT device

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Product summary

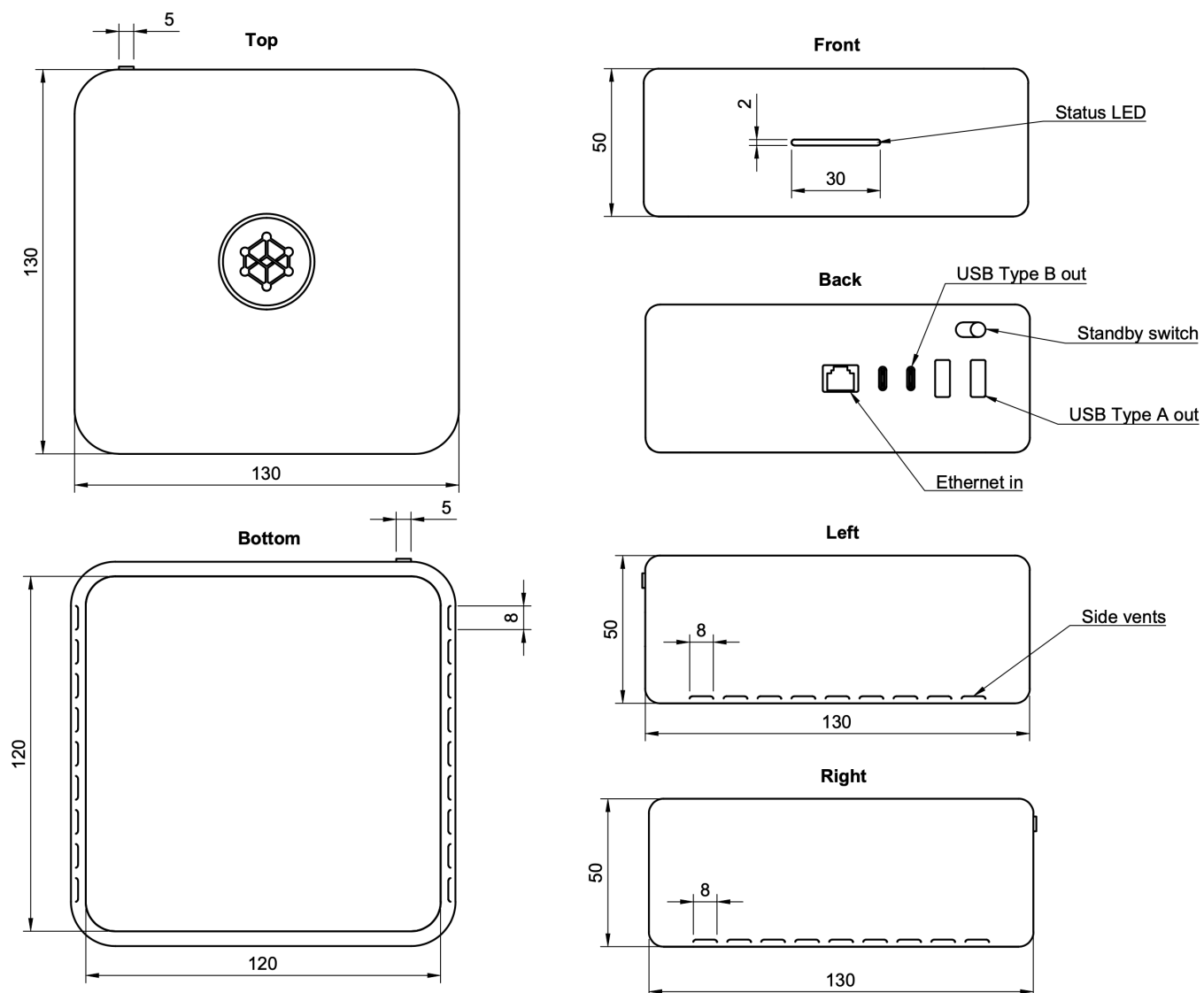
The Mpowa Quanti is a desktop battery/IoT device for powering a laptop, smartphone or tablet through either wired or induction based (QI) charging options. It runs on patented thermo cells, which is an unlimited energy source that needs no connection to the power grid, and is connected directly to Mpowa's online platform via Wi-Fi.

By implementing approx. 300cm² (3x plates of 10x10 cm) of thermo cells into a well vented hard plastic enclosure, the Quanti will function as a portable desktop device similar to battery powered QI charging plates. The minimalistic aesthetic appearance and limited footprint will fit into most homes, regardless of the choice of existing interior. This is a central element in the design style of Mpowa's future product lineup.

The Quanti has both 2x USB-A and 2x USB-C (for a smartphone or tablet), a 10W QI charging capabilities (smartphones and earphones) and an ethernet input (for stable internet connection). Meanwhile, it has inbuilt Bluetooth (for offline communication between app and Quanti) and Wi-Fi (online communication between Quanti device, app and the Mpowa Platform).

The Quanti devices is included in an Mpowa subscription and will be shipped to a new customer once a subscription is set up. When being used, Quanti continuously monitors power flow and the user is charged directly through an online Mpowa subscription, similar to a telephone service provider. The user can constantly monitor their own use and billing through the Mpowa app.

Quanti is aimed primarily at the younger audience (15-25) such as students, who want a cheap, subscription based energy alternative to established grid based electricity providers.



Total output power: Up to 50W (Individual output will vary depending on simultaneous use)

Outputs: 2x USB-A, 2x USB-C, 1x 10W Qi

Inputs: Ethernet

Connectivity: Wi-Fi, Bluetooth 5.0

Dimensions: 50mm x 130mm x 130mm