

## **SHS additional isolation details**

**December 28, 2021**

The SHS series can operate without the battery when they are plugged into a working wall outlet using the supplied charger.

For the SHS1000 models, Channel-to-channel isolation, as well as channel-to-ground isolation, is maintained.

The ground of the battery charger and mainboard (data processing part) are not isolated.

The SHS800 series does not have the same level of isolation. Its channel -to-channel, channel-to-ground, battery charging, and the mainboard (data processing part) use the same reference ground.



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