

## **DEVICE POWER REQUIREMENTS**

DS Instrument's signal generators and integrated-lo mixers can require up to **2.4 amps** of input current exceeding the capabilities of some USB ports. Many older ports cannot provide this amount of power. We recommend a **blue USB 3.0 port** and a high-quality, short cable.

Tips for providing enough power:

- Use a dedicated, high-quality, powered USB 3.0+ hub
- Cables with USB Type-C on both ends are superior to the legacy square type-A
- Connect with a high-quality, short USB Type-C cable
- Use a high-current 'fast-charge' USB wall adapter to power the signal generator
- Issue the "LAN OFF" command if Ethernet is not needed, to save power
- Contact support if you are still having irregular behavior or low voltage error codes





Please contact us if you have any questions!



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