

nSynC-vc3U K10 Batteryless *Product/Green Sheet*

SimulCharge™, Voltage Converter, 3 x USB Adapter for Lenovo Tab K10 Batteryless

The nSynC-vc3U K10 Batteryless is a variant of the nSynC-vc3U SimulCharge™ adapter specifically designed to be used with the Lenovo Tab K10 Batteryless (TB-X6C6NB). It features simultaneous power and access to data, a built-in voltage converter, three USB-A ports for connecting USB peripherals and Docking Detect.

The adapter's on-board DC-DC voltage converter can take a power input of between 15 and 36 volts* and step it down to provide a 12-volt power contract to the tablet. The adapter can be used to supply power in permanent and semi-permanent installations (adhering to local electrical codes) with minimal installation cost. This eliminates the requirement for a licensed electrician to install and run a dedicated AC power line.



When a 36-volt power supply is used, you also get a distance power advantage. This means it can be installed in locations with limited electrical outlets and provides greater options for mobile device placement.

The nSynC-vc3U K10 Batteryless adapter's USB-A ports allow you to connect up to three peripherals, such as a scanner and printer. It is ideal for running mobile-based staff time clocks, warehouse management systems or automotive applications.

Docking Detect ensures the “greeting” protocols between the SimulCharge™ adapter and mobile device are executed correctly and consistently every time they are connected. This allows the adapter to be a plug-and-play technology that ensures the mobile device always operates in USB Host mode (SimulCharge™).

The adapter comes in a black ABS casing that protects the electronics from mild shocks and impacts, allowing it to be used in different implementations. It does not ship with the USB-C to USB-C cable required to connect the adapter to the mobile device. This cable can be purchased separately from LAVA or a third-party supplier.

**The 15-36V DC power supply is not included with the adapter and must be purchased separately.*