

# nSynC-vcE K10 Batteryless *Specification Sheet*

## SimulCharge™, Voltage Converter, Ethernet Adapter for Lenovo Tab K10 Batteryless

The nSynC-vcE K10 Batteryless is a 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 and wired Ethernet connectivity. The nSynC-vcE K10 Batteryless also supports Docking Detect, which ensures the “greeting protocols” between the mobile device and adapter are executed consistently and correctly every time they are plugged in. The built-in voltage converter can take a DC power input of 15-36V to provide a 12-volt power contract to the mobile device. When a 36V power supply is used, you gain a distance power advantage.

### FEATURES

- USB Host operation while charging (SimulCharge™)
- Voltage converter
- Wired networking (10/100 Ethernet) support
- Docking Detect
- No mobile device rooting required
- LAVA Limited Warranty

### SYSTEM REQUIREMENTS

- Mobile devices: Please refer to the published compatibility list

### POWER INPUT

- DC power source capable of 15-36V

### POWER OUTPUT (TO MOBILE DEVICE)

- 12V at 1A

### POWER SUPPLY

- 15-36V DC power supply with 2mm Center Pin Positive Barrel Jack connector (sold separately)

### PORTS/CONNECTORS

- 1 x RJ45 10/100 Ethernet port (LAN)
- 1 x Barrel (2 mm) DC Output Connector (Centre Pin Positive)
- 1 x USB-C port (mobile device connection)

### INDICATOR LEDS

- 1 x Charge Status indicator LED
- 1 x Device Link indicator LED
- 1 x Link /Activity indicator LED (On Ethernet Port)
- 1 x USB Activity indicator LED (On Ethernet Port)

### CABLES

- 1 x USB-C to USB-C cable (up to 5ft/1.5m)  
**Note:** The cable is not included. However, it may be purchased from LAVA.

### MEASUREMENTS

- Depth: 4.96 inches (126 mm)
- Width: 3.78 inches (96 mm)
- Height: 1.69 inches (43 mm) – with standoffs
- Weight: 4.4 oz (125 g)