

eSynC-vc3U-F *Specification Sheet*

Fast-Charging SimulCharge™, Voltage Converter, 3 x USB Adapter with RBM Technology for USB-C Mobile Devices

The eSynC-vc3U-F is a SimulCharge™ adapter designed for use with select USB-C mobile devices. It features simultaneous charging and access to data, a built-in voltage converter and 3 USB-A ports for connecting USB peripherals. The built-in voltage converter can take a DC power input of 12-36V to provide either 9V fast charging or the standard 5V charging to the mobile device. When a 36V power supply is used, you gain a distance power advantage. The eSynC-vc3U-F also features RBM technology's Battery Modulation, which protects the mobile device's battery from overcharging. The LAVA Tablet Manager (LTM) app must be installed on the mobile device for the adapter to work properly.

FEATURES

- USB Host operation while charging (SimulCharge™)
- Voltage converter
- Fast charging
- 3x USB-A port
- Battery Modulation for mobile device longevity
- Screen Brightness Management
- Support for installations running 24/7
- No mobile device rooting required
- LAVA Limited Warranty

SYSTEM REQUIREMENTS

- Mobile devices: Please refer to the published compatibility list
- Installation of LTM app

POWER INPUT

- DC power source capable of 18-36V

POWER OUTPUT (TO MOBILE DEVICE)

- 9V at 1.1A (fast charging)
- 5V at 2A

POWER SUPPLY

- 12-36V DC power supply with 2mm Center Pin Positive Barrel Jack connector (sold separately)

PORTS/CONNECTORS

- 3 x USB-A port (for USB 2.0 accessory)
- 1 x Barrel (2 mm) DC Output Connector (Centre Pin Positive)
- 1 x USB-C port (mobile device connection)
- 1 x USB-C port ("Aux. 5V Input")

INDICATOR LEDs

- 1 x Charge Status indicator LED
- 1 x Device Link indicator LED
- 1 x USB connect indicator LED

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)