

eSynC-vcE-F *Feature Sheet*

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

The eSynC-vcE-F is a fast-charging SimulCharge™ adapter designed for use with select USB-C mobile devices. It features simultaneous charging and access to data, a built-in voltage converter, wired Ethernet connectivity and Network Recovery & Battery Modulation (RBM) technology.

The eSynC-vcE-F's on-board DC-DC voltage converter can take a power input of between 12 and 36 volts* and can provide either 9-volt fast charging or the standard 5-volt charging to compatible mobile devices. 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.

Battery Modulation protects the mobile device's battery from overcharging and bloating. Through the LAVA Tablet Manager (LTM) app, installed on the mobile device, users can set upper and lower charging thresholds to ensure the mobile device's never exceeds a full charge, extending the lifespan of the battery. Meanwhile, Network Recovery can automatically recover a wired network connection if it unexpectedly drops out. The RBM-equipped adapter is ideal for use in a 24-hour environment.

Note: For system requirements and other technical information regarding this adapter, please see the specification sheet.



Features

- USB Host operation while charging (SimulCharge™)
- Voltage converter
- Fast Charging
- Wired networking (10/100 Ethernet) support
- Battery Modulation for mobile device longevity
- Network Recovery
- Screen Brightness Management
- Support for installations running 24/7
- No mobile device rooting required
- LAVA Limited Warranty

Use Cases

- Smart Hotel Room Controller
- Information Kiosk
- Boardroom Scheduling System
- Digital Signage
- Staff Time Clock