

Charge-Check *Specification Sheet*

Universal Plug-and-Play Battery Modulation Adapter

The Charge-Check is a consumer device that protects a mobile device or any other USB device with a lithium-ion battery from overcharging and battery bloating, which can cause severe damage. The Charge-Check features LAVA's Continuously Active Battery Modulation (CABM), which is also found in LAVA's Enterprise u Series SimulCharge adapters.

FEATURES

- Continuously Active Battery Modulation (CABM) for mobile device longevity
- Support for installations running 24/7
- Universal charging capabilities
- Fast Charging available (dependent on device being charged)
- No mobile device rooting required
- LAVA Limited Warranty

SYSTEM REQUIREMENTS

- Works with any device with a Lithium-ion battery that charges over USB

POWER INPUT & OUTPUT

- 9V at 1.67A (if Fast Charger used)
- 5V at 2A

POWER SUPPLY

- USB charger/power supply with a Micro USB-B connector, such as the power supply provided with the device. Any regulated 5-volt power supply capable of at least 2 amperes can be used. A 9-volt charger can also be used if the device being charged is capable of Fast Charging.

PORTS/CONNECTORS

- 1 x Micro USB-B port (power)
- 1 x USB-A port (mobile device connection)

CABLES

- 1 x USB-A to Micro USB-B cable
Note: *The custom cable can be used for either connecting the Charge-Check to the mobile device or as the power cable (if the device does not charge via Micro USB).*

MEASUREMENTS

- Depth: 2.3 inches (60.0 mm)
- Depth: 9.1 inches (231.1 mm)
- Width: 1.8 inches (45.0 mm)
- Height: 0.7 inches (18.0 mm)
- Weight: 0.7 oz (20.0 g)