

# Technical Overview

## EcoFlow STREAM Ultra plug-in battery



### General

Dimensions: 10.0 × 11.2 × 18.0 inches

Weight: 50.9 lbs

IP Rating: NEMA 4

Cooling: Natural convection (no fans)

Acoustic Noise: < 30dB

Certification: UL 1741, 9540

### Battery Info

Rated Capacity: 1.92 kWh

Rated Voltage: 19.2V

Max Discharging Power: 800W

Max Charging Power: 1050W

Cycle Life: 6000 cycles to 70% capacity

Cell Chemistry: LFP

Estimated Lifetime: >16 years at 1 cycle/day

### Grid Terminal (AC) and AC Outlet (AC)

Rated Voltage and Frequency: 120V~, 60Hz

Max Output Power: 800W

Rated Output Current: 6.67A

Max Output Current (Bypass Mode): 10A

Max Input Current: 10A

Max Input Power: 1200W

Power Factor: 1 (-0.8 to +0.8)

### Environment

Operating Altitude: <13,123 ft (4000m)

Operating Temperature: -4 degree F to 131 degree F

### Features

Built In Features: output overcurrent protection, output overvoltage protection, anti-islanding protection

Communication: Wi-Fi, Bluetooth

Additional details on [EcoFlow website](#)