

# POWERING DIGITAL LEARNING PROGRAMS

School districts across the country are deploying devices to support digital learning strategies and programs. Access to relevant educational content and learning opportunities through the use of laptops, Chromebooks, and tablets has revolutionized the way students learn and the way teachers teach.

The KwikBoost EdgePower™ is exclusively designed to support digital learning programs. As the only product of its kind, the KwikBoost EdgePower™ delivers cordless, battery-powered charging to every desk and table to help school districts implement and scale successful 1:1 and BYOD learning programs.



64% of teachers are frustrated by issues related to access to power on a daily basis.



Charging is the 2nd largest barrier to successful implementation of 1:1 or BYOD programs.



2/3 of teachers use a combination of charging carts and lockers or extension cords and power banks to charge devices.



## CORDLESS. PORTABLE. BATTERY-POWERED.

With EdTech spending on the rise and more schools moving toward technology programs like 1:1 and BYOD, schools are finding that the current infrastructure of their academic buildings cannot accommodate the digital shift. Until now, the only solution to students coming to class with depleted device batteries was to run extension cords and power strips to desks.

The KwikBoost EdgePower™ — an innovative battery-powered charging station — delivers portable, cordless power directly to student devices by easily securing to the edge of desks, tables, and other common surfaces.

### KwikBoost EdgePower™ Benefits

- Simplicity and ease-of-use makes deploying effortless
- Increases productivity and efficiency by keeping devices charged
- Cord-free feature eliminates trip hazards
- Moves with desk when reconfiguring a room for seamless transitions
- Maximizes working space by securing to the edge of any desk or table

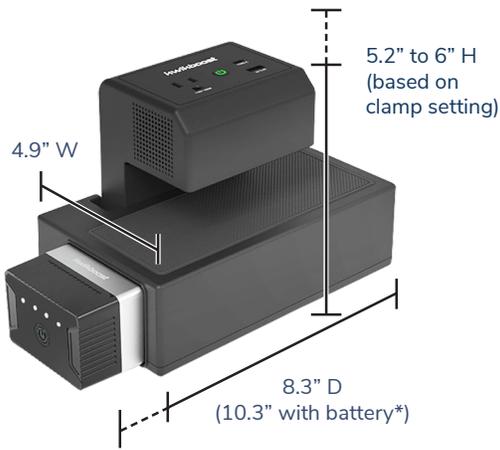
### Charging Capabilities

- Charges a typical laptop up to 2 times
- Charges a typical tablet up to 4 times
- Charges a typical Chromebook up to 4 times
- Charges a typical smartphone up to 14 times

### Technical Features

- Temperature Protection
- Short Circuit Protection
- Self-Balancing Algorithm
- Overcharge Protection
- AC/USB Outlet Protection
- Power Overflow Protection
- Voltage Underflow/Overflow Protection
- Charging Overflow Protection
- Charging Circuit Protection

## CHARGING UNIT



## FEATURES

- Adjustable clamp is compatible with common desk and tabletop surfaces
- Includes AC outlet, USB-A port, and USB-C PD port
- Conveniently charges Chromebooks, laptops, tablets, and smartphones

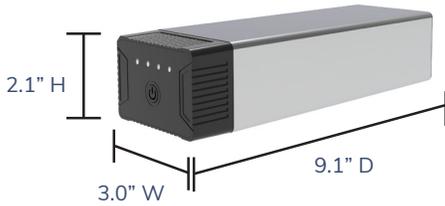
## TECHNICAL SPECIFICATIONS

AC Outlet	110V, 60Hz, modified sine wave, 100W continuous output power, 120W peak output power (10 minutes)
USB-A Port	5V/2.4A (12W)
USB-C PD Port	5V/2A (10W), 12V/1.5A (18W)
Dimensions	8.3\" D (10.3\" with battery inserted*) x 4.9\" W x 5.2\" to 6\" H (based on clamp setting)
Clamp Capacity	0.7\" to 1.5\"

\*Battery sold separately

## BATTERY

Rechargeable Battery



## FEATURES

- Easily interchangeable
- Recharges using KwikBoost EdgePower™ base
- Charging station (sold separately)
- Includes LED charge indicator lights

## TECHNICAL SPECIFICATIONS

Battery Capacity	146.52 Wh (18 cells)
Cell Type	18650 Li-ion battery (2,200mAh at 3.7V)
Life Cycles	500 times (higher than 80% of the initial capacity)
Shelf Life	1 year after first charge
Battery Shipping Classifications	UN 3480
Dimensions	9.1\" D x 3.0\" W x 2.1\" H
Battery Weight	2.75 lbs.
Battery Cell Recharge Time	2 hours

## BASE CHARGING STATION

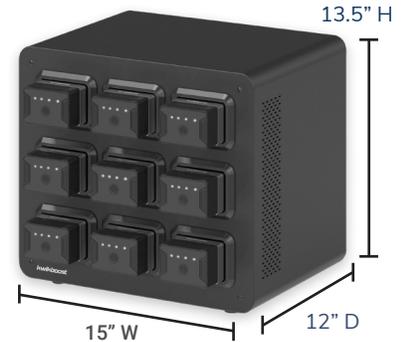
Single Battery Charger



3-Bay Charger



9-Bay Charger



## FEATURES

- Charges and stores KwikBoost EdgePower™ batteries
- IEC plug with 6.5' power cord (3 and 9-bay only)
- Available in single, 3-bay, and 9-bay configurations
- Fully recharges battery banks in 2 hours
- 3-bay is stackable and expandable

## TECHNICAL SPECIFICATIONS

Single battery charger	0.75\" D x 3.25\" W x 2.25\" H
Dimensions (9-bay)	12\" D x 15\" W x 6\" H
Dimensions (3-bay)	12\" x 15\" W x 13.5\" H



**Warranty:** Limited one (1) year from date of shipment

**Certifications:** FCC, RoHS, and ETL

**Operating Temperatures:** Charging 32 to 113°F (0 to 45°C); Discharge 14 to 131°F (-10 to 55°C)



KWIKBOOST.COM | 800.676.4278