

# Implement Active Charging

JAR SYSTEMS

*Power Student Devices While They Are in Use*

**Save Instruction Time with a Fast and Accessible Way for Students' to Charge Devices During Class!**

## Drained Device Batteries Cause Disruptions to Learning

Increasing technology demands cause schools to rely on the use of older devices that have shorter battery runtime. Even when newer devices are used, disruptions to learning caused by uncharged or drained device batteries are growing in numbers. Most classrooms do not have outlets for every student to plug their device in, and changing the infrastructure is often not an option.

## Keep Active Devices in Students Hands with At-the-Desk Charging Solutions

Solutions for at-the-desk charging enable students to actively charge their devices as they use them, all without relying on outlets or extension cables. Quickly and safely provide at-the-desk charging to students, no matter where they sit, and avoid instructional downtime. Portable power makes it easy to keep devices active longer by extending their battery runtime.



### Adapter-Free Charging

Charge devices without their AC adapter charging cables. Reduce tripping hazards in the classroom.



### Easy to Implement

Ready to deploy without running device chargers and extension cords to desks or any other change to infrastructure.



### Power Devices Anywhere

Portable power banks enable students to charge their devices while they are in use anywhere on campus.

## 1

### Identify Key Locations

Locate strategic areas in your schools that will be the most accessible to the students that need active charging the most. Consider the varying challenges that come with the technology models being utilized such as shared device sets, 1:1 in-class devices, or 1:1 take-home devices as well as the needs of students of different ages and grades.

#### Example Problem Areas:

- Permanent or temporary standardized testing locations where students risk losing data or must complete the test in a specified time period.
- Areas where students are using older devices with a shorter battery runtime.
- In advanced grades where frequent use of devices causes the batteries to drain quickly.
- In grade levels or areas that are most impacted by students forgetting (or unable) to charge devices at home.

## 2

### Choose the Best Fit

Once you have determined what key areas or groups of students can most benefit from active charging solutions, you can tailor a cost-effective solution.

#### Example Solutions:

- Mobile carts equipped with power banks can be brought to testing areas to keep devices active during use.
- Dual purpose charging stations that can charge power banks as well as devices provide a place for spare or "loaner" devices to charge and make at-the-desk charging available.
- Centrally placed stations equipped with power banks create check-out locations. Students from any class can quickly access adapter-free charging from the front office, library, or in each wing of classrooms.
- Small sets of portable power banks shared between every 2-3 classrooms with a station for charging enables students in the surrounding rooms to quickly access a power bank with little interruption to the class.

## 3

### Implement Active Charging

Active charging solution bundles from JAR Systems are easy to deploy, but no solution is complete without a plan for how it will be used.

#### Tips for Best Use:

- Using signage and color coordination with the power banks are simple and effective ways for managing devices and communicating processes.
- Convenient for power bank check-out, Active Charge Power Banks feature scannable barcodes with unique serial numbers. Schools can manage and keep track of inventory using Follett Destiny or similar asset management programs.
- Connect USB-C PD power banks to devices with other types of charging ports using USB-C emulator cables—available for most common charging port types.



## Save time with these active charge solutions.



### Adapt4 USB-C with Active Charge Upgrade

4-Bay USB-C Charging Station with 4 Power Banks  
Wall mountable station with 8 included USB-C cables

[Click to Learn More](#)



### Library Check-Out Charging Solutions

16-Bay Pre-Wired Charging Station with 16 Power Banks  
16 USB-C AC adapters pre-wired and 16 USB-C cables included

[Click to Learn More](#)