



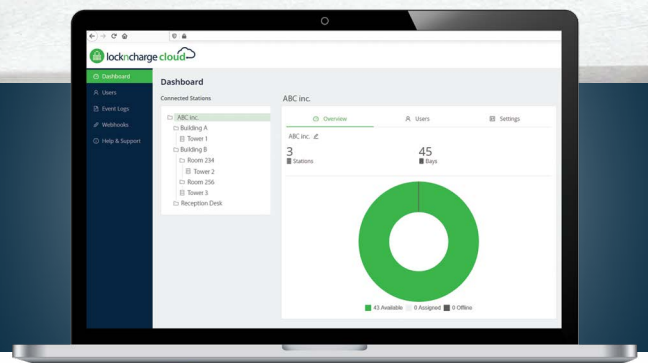
# FUYL Tower™ Smart Lockers

POWERED BY

lockncharge cloud



A complete hardware and software solution to efficiently charge, store, secure and manage workflow for mobile devices.



[www.lockncharge.com](http://www.lockncharge.com)

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[info@lockncharge.com](mailto:info@lockncharge.com)

# Greetings from LocknCharge

Thank you for your time and consideration of LocknCharge products for your organization. We are proud to offer a range of charging, storage, security, management and disinfection solutions for your mobile device programs.

Tens of thousands of schools and businesses have experienced the difference of LocknCharge: responsive customer service, innovative solutions and high-quality products. As a company, we not only look at the needs of today. Our vision and mission is to be a trusted partner to set your organization up for success for many years into the future.

## Why Choose LocknCharge?

### A Solution for Every Workflow



Whether your organization is deploying 5 or 100,000 mobile devices, LocknCharge offers products and support to integrate mobile technology seamlessly into workflow.

While all of our mobile device charging stations are designed to store, charge and secure mobile device investments, we also specialize facilitating deployment for 1:1 device programs, remote programs, take-home device programs, shared device programs, check-in/check-out systems and bring-your-own-device (BYOD) programs.

### Trusted for 20+ Years



Our charging solutions are designed and developed with extreme consideration for the user. We listen to the needs of customers and

design our products to solve pain points specific to their organization's needs. Our products boast features not offered by most competitors: top-loading Carts, Baskets by LocknCharge, Cloud-based smart lockers, future-proof designs, compact solutions and much more.

We have a positive reputation for working with large businesses and school districts including Chick-fil-A, Mars Petcare, Tyson Foods, Fort Bend ISD, Los Angeles Unified School District, San Francisco USD, Arlington ISD, Dallas ISD, Aldine ISD, Northside ISD, Denton ISD, Putnam City Public Schools, DeKalb County Public Schools and thousands more.

### World-Class Customer Service



We take great pride in our excellent customer service. We think of our customers as partners, and we know that by working hand-in-

hand we'll be able to provide the best charging solution for each organization's unique needs. Our customer service team for all US Sales is located right here at home and boasts a Customer Satisfaction Score (CSAT) higher than most tech giants. The number one reason people like us is because of our staff and customer service. But don't take our word for it; see for yourself what our customers are saying:

**"...what stands out the most are the people! LocknCharge has a great team that is easy and enjoyable to work with, and I feel very much like a partner within the education of our students rather than a vendor."**

**"Great products. Fast and reliable communication."**

**"LnC has the hardest working staff in the industry; it makes a difference."**

### Our Commitment:



If we don't have the time, we'll make it!  
If we don't have the answer, we'll find it!



# How Much Does Your Device Repair and Replacement Process Really Cost?

One of the top complaints by IT staff is that they don't have enough time to complete their workload. Despite that, when nearly 20% of mobile devices break or go missing each year, the burden usually falls on them. Not only is this a drain on your tech team's time, but it also adds a significant amount of downtime for employees or students who are unable to work. When devices are lost or damaged, all productivity and communication comes to a screeching halt.

**Have you ever calculated how much time your IT department wastes gathering and replacing broken devices?**

- ✓ The average fully-burdened labor cost for IT technical work ranges between \$75 and \$150 per hour
- ✓ In office, it takes about an hour to manually exchange a device
- ✓ In this example, the average number of mobile device exchanges per week per location is around 5

**This example demonstrates that nearly 250+ hours and \$25,000+ are spent annually by an IT Team manually exchanging devices.** While it is impossible to eradicate all system and equipment issues, there's a better solution to decrease device downtime and reduce workloads. One that doesn't include hiring more people, creating more manual workarounds or spending even more money outsourcing the issue altogether.

## SOLUTION:

## Automate Broken Device Exchanges with Smart Lockers

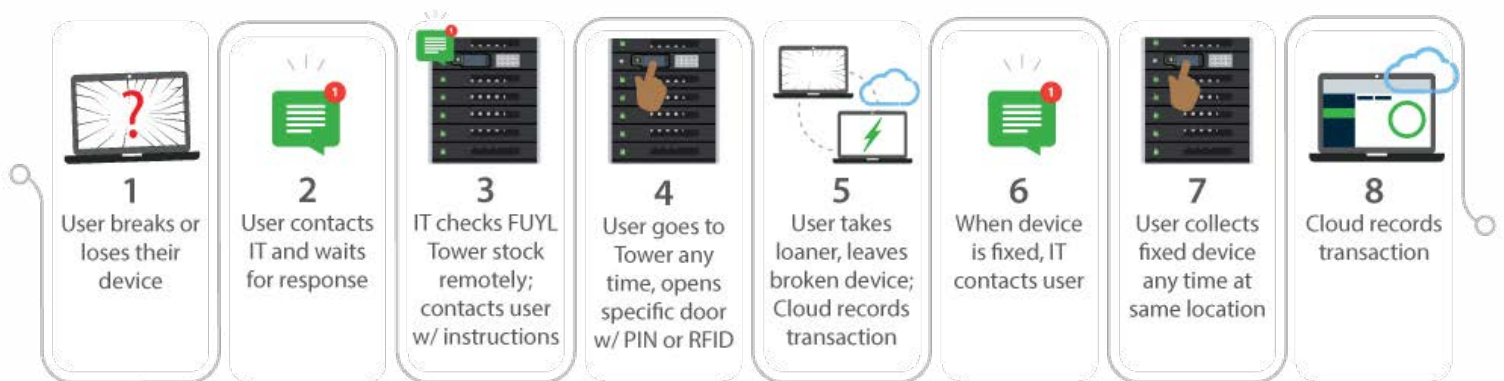
By automating the manual device replacement process, FUYL Tower Charging Lockers allow organizations to save a considerable amount of time and money—and reduce staff frustration caused by frequent interruptions. **You can expect a return on your FUYL Tower investment in as few as 10 to 16 weeks.**

### Simplify Device Exchange Workflow

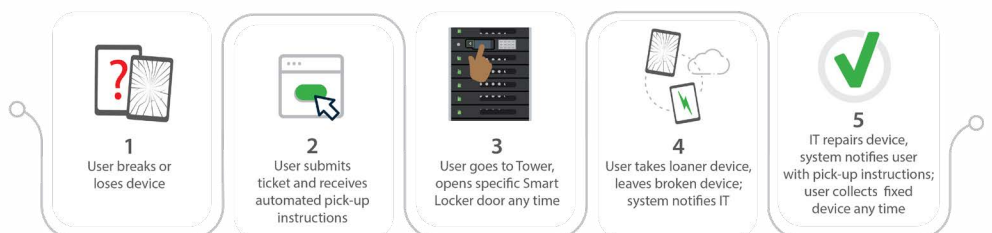
By deploying a cloud-based smart locker such as a FUYL Tower, you can eliminate many of the manual workflow processes of break/fix programs, and

simplify replacing damaged, lost or forgotten devices, tools, accessories and more. A FUYL Tower allows organizations to keep several devices charged, secure and connected in a location that is accessible to on-site device users or remote device users.

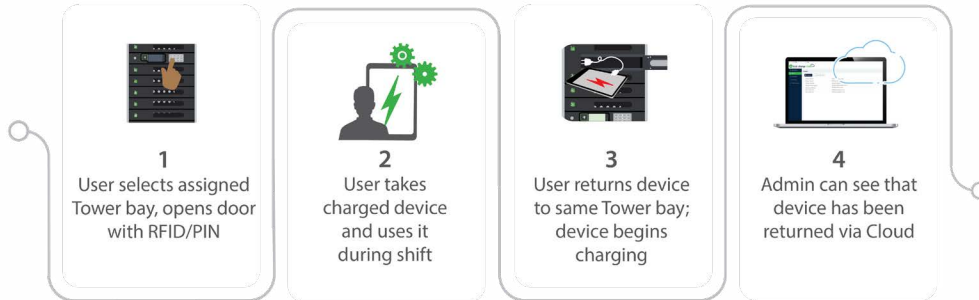
When a staff member or student breaks a device, it's now possible to send them to a FUYL Tower to quickly get a replacement. Not only does this solution save time and money, but it can also make your tech team's lives easier.



To automate this process even further, FUYL Towers can be integrated with your current IT ticketing system, such as Incident iQ, ServiceNow or Remedy.



# Eliminate Your Manual Device Check In/Out Process with a Smart Locker



## Automate the Check-in/out Process

To streamline the use of shared technology, fill a FUYL Tower with ready-to-go mobile devices. You'll reduce in-person interactions and speed up the check-in/check-out process.

With the FUYL Tower, the IT team or department manager can assign specific lockers and devices to employees and restrict and monitor access to these devices. This process held employees accountable for devices and streamlined IT's ability to efficiently manage thousands of devices remotely.

## When evaluating a smart locker solution, here are some key features to consider:

### Agile, In-House Software Development Team

Internal resources dedicated to consistent Cloud feature releases and enhancements ensure smart locker software will pivot to meet your tech program needs well into the future.

### Security Features

Data integrity, physical and network security, and resiliency should be taken very seriously. Facilities, processes and systems must be reliable and robust. The cloud-based software should include features like Two-Factor Authentication (2FA), Single Sign-On and robust resiliency processes to protect your organization's data. Quality locker construction is imperative in keeping devices physically safe while stored inside a locker.

### Administrative Access

It is important that smart locker administrators can remotely control locker access (who, what, when) via a cloud-based portal. It is also important that lockers

can be accessed locally via the locker display, so on-site staff can manage day-to-day usage as needed.

### Wi-Fi Compatible

Choosing a smart locker that can work over Wi-Fi gives your organization flexibility to install the locker in the best possible location without investing in costly cabling infrastructure.

### External System Integrations

Managing locker users and workflow with tools—such as external directory integrations, help desk software integrations, open API with no call limits, and web hooks—makes process automation endless.

## Key FUYL Tower™ Smart Locker Benefits

- ✓ Store devices in the ready-to-go state, and an admin can remotely control user access.
- ✓ Empower users to self-serve devices at their convenience to maximize device uptime and protect Tech Team's time.
- ✓ Easily scale via the LocknCharge Cloud and our external directory integration, to manage thousands of devices and device users.
- ✓ Enjoy Long-Term Flexibility. Reconfigure your Cloud settings to flex as your mobile device needs or workflows change or integrate Cloud with external systems to streamline processes even further.
- ✓ Gain peace of mind with support from our world-class team and a robust warranty.

# Smarter mobile device workflows.



Check In/Out



Break/Fix



Shared Devices



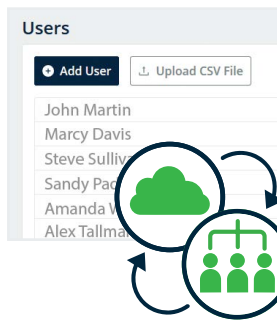
Loaner Devices



Public Charging

## Key Highlights

Automate manual processes for managing mobile devices to reduce wasted time, minimize device downtime, maintain devices with zero human interaction, provide secure charging on demand and much more.



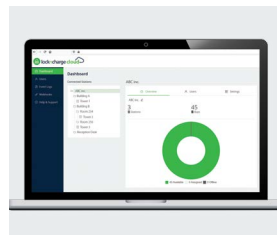
### Manage User Access to Towers with External Directory Integration.

Integrating your organization's Active Directory, Google Workspace\*, or other LDAP-compatible directory simplifies and centralizes Admin control of user access to FUYL Towers. This integration enhances security, allows for faster setup and offers easier maintenance of Tower users and user group(s). If you prefer not to integrate, a built-in User Directory is also available to manually add and manage users.



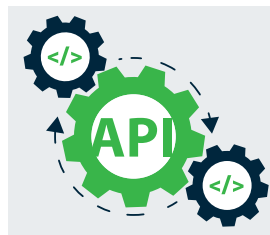
### Securely Charge and Store Devices so They're Always Ready for Use.

All bays contain a power outlet and a 2.4 amp USB port so you can securely charge almost any device, including: iPads, tablets, laptops, mobile phones, Chromebooks and more.<sup>1</sup>



### Manage Multiple Towers from One Centralized, Web-Based Portal.

Give designated admins detailed access to view and manage any number of Towers.



### Integrate LocknCharge Cloud

**with External Systems.** Take device management to the next level. Using Cloud API and webhooks, LocknCharge Cloud can be integrated into external and/or existing IT infrastructure.

## Key Cloud Benefits

- ✓ Create a tree structure to organize and manage Towers easily.
- ✓ Set up and manage Towers with three levels of administration: Owner, Admin or Station Admin.
- ✓ Easily cascade settings to all Towers, nodes of Towers or specific Towers to make setting up and managing Towers quick and efficient.
- ✓ Admins can create User Groups and Roles to better manage users and to authorize large sets of users to specific Towers or nodes of Towers.
- ✓ Simplify roster management by integrating any LDAP-compatible directory or using our native integration to Google's directory services.
- ✓ Grant specific users access to certain bays or Towers by using their RFID badge or assigned PIN code.
- ✓ Cloud provides thorough accountability by tracking bay reservations, door access, breaches or multiple failed PIN attempts in the event logs. Knowing who opened a bay and when it was opened reduces device breakage, loss and theft.
- ✓ Reporting tools provide visibility into data such as existing reservations in real time or station usage statistics to maximize your investment.
- ✓ View Tower status at the company, Tower or bay level to see detailed information, such as whether bays are assigned, available or offline.
- ✓ Remotely control Tower access to unlock bays, take a bay offline, clear a user from a reserved bay, set a curfew, or even to completely lock down a Tower.
- ✓ Update Tower firmware and software over the air.
- ✓ Integrate existing IT infrastructure into Tower workflow through Cloud API and webhooks.



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<sup>1</sup> Must be on a compatible Google Workspace plan. <sup>2</sup> May not fit all devices and cases. Please check compatibility. | FUYL Tower hardware purchases include an initial subscription to the LocknCharge Cloud. LocknCharge Cloud can be renewed for an annual fee after initial subscription expires. Contact our awesome customer service team for more details.



# Cloud Features

## Public Mode

In Public Mode, the FUYL Tower functions as a public charging station where users can choose an empty/available bay (green LED), enter a PIN or swipe an RFID card to reserve that bay, and secure their device inside for later retrieval. After the bay has been reserved, the LED will turn white, indicating to other users that the bay is reserved. When the bay has been re-opened by the user to retrieve their device, their PIN or RFID is automatically cleared from that bay, and the bay is available for the next user (the bay LED will turn back to green after the door is pushed closed). This mode functions very similarly to a hotel safe.

## Bay access via PIN or RFID

The keypad and RFID reader built into the control door give maximum choice for accessing the bays on the Tower. The RFID reader can read many RFID standards on the market including HID and MiFare. For a full list of compatible RFID standards, please visit <https://docs.lockncharge.io/rfid>.

## Basic administration from Tower display

FUYL Towers can be administered directly from the hardware (LCD display on the Tower). All Admins types can lock down bays, unblock bays in error state, inspect the contents of bays, open & close doors and more.

## Two-Factor Authentication (2FA)

Protect your account from unauthorized access with the option to require all admins to log in with 2FA.

## Multiple Admin types

The Cloud comes with pre-set administrator types: Owner, Admin and Station Admin.

**Owner:** The Owner has complete administration control of the Tower. Owners are able to create custom roles.

**Admin:** Admins can do almost everything that an Owner can do, with some restrictions.

**Station Admin:** Station Admin can only perform administrative functions that are available on the Tower's LCD menu. Station Admins do not have access to the LocknCharge Cloud portal.

For a complete description of each role type, please visit [www.lockncharge.com/fuyl-tower-support-library](http://www.lockncharge.com/fuyl-tower-support-library), and reference the "LocknCharge Cloud User Guide".

## Over-the-air updates

New features are automatically available to customers as they are released to Cloud. With auto-firmware updates toggled on, the system is always up-to-date to ensure the best experience possible. For more details, please reference the "LocknCharge Cloud User Guide" at [www.lockncharge.com/fuyl-tower-support-library](http://www.lockncharge.com/fuyl-tower-support-library).

## Remote station administration via web-based portal

Manage all of your FUYL Towers from one portal, no

matter the location. FUYL Towers can be on-boarded into a Cloud account and administered remotely using the Cloud portal, rather than using the physical LCD screen and number pad on the Tower.

For additional details, please reference the "LocknCharge Cloud User Guide" at [www.lockncharge.com/fuyl-tower-support-library](http://www.lockncharge.com/fuyl-tower-support-library).

## Event log

All interactions with the FUYL Tower(s) are logged in an event log. These logs can be viewed centrally from the Cloud.

## Bulk operations

LocknCharge Cloud makes setting up FUYL Tower configurations fast by allowing admins to set bulk settings from the account level based on their Cloud subscription tier.

It is possible to override the account-level settings on individual Towers should admins want to configure Towers with different settings. E.g., bulk operations include configuring network settings, assigning users and changing Tower mode settings.

## Tags

Admins can tag users, groups, stations, and bays to filter items.

## Reports

LocknCharge Cloud has a built-in reporting tool in the web portal interface to provide you with insight into how your organization is using FUYL Towers. Using the 'Reports' section, you can easily view, analyze or export data to a CSV file to review usage statistics, including: current bay states, current user reservations, station usage and usage by user.

## User groups

Admins can also create user groups to better manage users and to authorize large sets of users to specific stations or nodes. Additionally, if user group members change over time, authorization for station access changes with user group updates, saving significant time.

## Built-in User Directory

LocknCharge Cloud has a built-in User Directory that enables admins to control who is allowed to use FUYL Towers. Individual users or user groups can be assigned to the entire Tower node, single Towers or individual Bays. Individual users or user groups can be created directly in the Cloud Portal or can be imported from a CSV file. Users can be granted access with RFID or a unique PIN. When users are assigned to Towers, the event log allows for an easy audit trail of who accessed which bay and when.

## Broken device exchange workflows

The Cloud allows admins to change Tower settings in a specific configuration that facilitates break/fix workflow.

## Device check-in/check-out workflows

The LocknCharge Cloud allows admins to change Tower settings in a specific configuration that facilitates check-in/check-out workflows, including shared device programs, 1-to-1 workflows and more.

## Curfew

Allows admins to configure Tower settings to restrict access to the Tower or node. Curfews can be set for specific days, every day, single time spans per day or multiple time spans per day.

## Self-register RFID

Reduce the burden on Admins for setting up users with RFID. Users can be prompted to register their ID Card during the bay access process.

## Roles

Owner administrators can create custom roles to limit the permissions of non-owner administrators to specific nodes.

## External directory integration

Integrate your organization's Active Directory, Google Workspace\*, Okta LDAP, or other LDAP-compatible directory with LocknCharge Cloud. Integration enables centralized and simplified Admin control of user access to FUYL Towers. Benefits include:

**Enhanced security.** E.g., when a user leaves your organization, disabling them from your directory automatically disables their FUYL Tower access.

**Faster setup and maintenance.** E.g., rather than recreating users in LocknCharge Cloud, Admins are able to integrate their directory to our system and save time.

## Cloud API

LocknCharge Cloud API allows programmatic access to the Cloud. This allows customers to create their own applications for users to interact with. (E.g., users would interact with an interface via an iPad for checking devices in and out, as opposed to a Tower's LCD monitor.)

Any existing programs can also be integrated using Cloud API. This allows customers to continue to use software they already use—such as the help desk software—as part of the workflow for which they are using the Tower(s).

## Webhooks

Webhooks allow admins to send real-time events from FUYL Towers to other systems to enable automation of downstream workflows.

How this works is all events from the Tower(s) on-boarded into the LocknCharge Cloud are automatically sent to the Cloud events log. In the Cloud portal, admins can register a webhook for specific events they are interested in and get LocknCharge Cloud to forward the event information to the preferred downstream system. E.g., ServiceNow® can take automated actions when those events are received.

## Single Sign On (SSO)

Configuring an SSO provider allows admins to securely login to LocknCharge Cloud and other systems/websites with one set of credentials.



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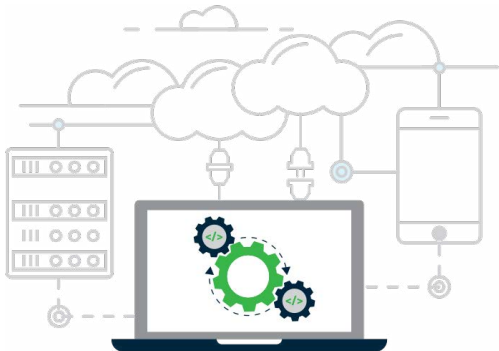
\*Must be on a compatible Google Workspace plan. <sup>2</sup>FUYL Tower hardware purchases include an initial subscription to the LocknCharge Cloud. LocknCharge Cloud can be renewed for an annual fee after initial subscription expires. Contact our awesome customer service team for more details.

# Network Connectivity

To take advantage of the FUYL Tower's remote administration features, you must connect your Towers to the Internet and pair them with your LocknCharge Cloud subscription. Connectivity options include:

- ✓ Toggle network interface: Wi-Fi (WPA2 or Open), Ethernet or WPA2 Enterprise Wi-Fi
- ✓ Set, review, update, delete Wi-Fi network details
- ✓ Set, review, update, delete DHCP details
- ✓ Set, review, update, delete Static IP

Note: Wi-Fi supports both 2.4GHZ and 5GHZ wireless.



# Cloud Security

- ✓ Admins can apply updates and security patches to FUYL Towers as they become available, keeping their Towers up to date and more prepared against cyber attacks.
- ✓ The Cloud is powered by Amazon Web Services, the most secure cloud computing environment available.
- ✓ LocknCharge Cloud complies with many regulations globally. We leverage Amazon Web Services (AWS) which distributes the data in several server centers to ensure high response times for all customers. We cannot guarantee where the data is stored as it's dependent on AWS.

- ✓ The FUYL Tower meets [GDPR guidelines](#) and the [Australian Privacy Act](#).
- ✓ The FUYL Tower will not expose your network to malicious access from the Internet. The FUYL tower does not accept any inbound connections, such as SSH or telnet.
- ✓ The Cloud connection will not expose your network to malicious access from the Internet. The cloud connection, initiated from the FUYL Tower, is a simple messaging protocol secured using cryptographic certificates. This messaging protocol does not have the ability to inject malicious code.
- ✓ Back-end security includes single-page-app to RESTful API protected by TLS (user authentication using OAuth).

- ✓ Cloud architecture and cloud security is based off of AWS native architecture: utilizing IOT Core, DynamoDB and Lambdas. Deployment environments are strictly security gated, with the production environment being deployed only via CI/CD and having no direct employee access privileges.
- ✓ Current RFID security is a simple one-way RFID string, and all RFIDs and PINs are hashed and protected at rest on both the platform and device level.
- ✓ Two-Factor Authentication (2FA) option can be used to help protect your account from unauthorized access - requiring all admins to enter an additional code when logging in. The 2FA feature currently supports the use of an authenticator app authentication method.

# Onboarding Checklist

1. Ensure that the following domains are whitelisted:
  - ✓ Chargebee: client ID
  - ✓ Lockncharge Cloud: original cloud owner admin invite
2. Ensure that your network firewall or proxy is not blocking outgoing connections to the endpoints listed.
  - ✓ Please contact your network administrator if you are unsure of any changes to your network configuration that may be required.

Firewall and Proxy		
Address	Port	Protocol
pclocs-firmware-updates-869893548898.s3.us-west-2.amazonaws.com	TCP 443	https
registry.pclocs.io	TCP 443	https
a136cfw17adibc-ats.iot.us-west-2.amazonaws.com	TCP 8883	mqtt
a136cfw17adibc-ats.iot.us-east-2.amazonaws.com	TCP 8883	mqtt
time1.google.com	UDP 123	ntp
time2.google.com	UDP 123	ntp
time3.google.com	UDP 123	ntp
time4.google.com	UDP 123	ntp

For our complete FUYL Tower Networking Guide, please visit:  
<https://docs.lockncharge.io/fuyl-networking#onboarding-troubleshooting-guide>.

Hardware that works harder, so you don't have to.



Secure



Durable



Well Designed



Serviceable



Intuitive



## Hardware Highlights



**External LED Bay Status.** Each bay has an external LED indicator to know if a bay is available (green), reserved (white) or offline (no light).



**Bay Visibility.** A window provides visibility inside each bay—or if privacy is preferred, window-blocking plates are also included.



**Secure.** Built from steel, the Station's robust design means that it will deter the opportunistic thief from attempting a break in.



**Serviceability in the Field.** Various hardware and electronic components are packaged into modules allowing for serviceability in the field, rather than returning the whole unit back to base. Administrators can access the electronics behind the control door with a key. The same key also opens the side panel to access lock modules, cabling and power supplies.



**Multiple Outlets in Each Bay.** Each bay contains one power outlet and one 36W USB-C PD Charging port (FUYL Tower Pro).



**Easy-to-Follow, Feature-Rich Tower Display.** Administrative functions—*unlocking, inspecting or quarantining a bay, setting an RFID (admin and bays), performing diagnostics (network, clock, door, keypad and RFID), retrieving Tower IP address and version details, accessing system resets, etc.*—are available from the 4.3" Graphical Color Tower Control Module and Keypad. The Tower's user interface is simple to navigate for both admins and users.



**Illuminated Compartments.** As the door is opened, internal lights illuminate the compartment to help users clearly see the device to ensure safe removal of the device. E.g. if it's plugged in or connected to the Ethernet port, you can see that its connected and unplug before you remove the device so you don't damage the cables/ports.



**Sleek Design.** Minimalist design adapts to any environment.



**Two Tower Options.** The Tower comes in two size options of either 5 or 15 individually-lockable bays.



**Additional Storage Compartment** (15-Bay Tower only) for adding a small switch or UPS.



**Optional Network Kit.** The Network Kit enables installation of a network switch (not included), making it possible to re-image devices remotely.



**Robust Warranty.** Should any issues arise, our products are backed by a robust warranty and supported by a dedicated customer support team.\*



**World-Class Customer Support.** Our helpful and friendly Customer Support team will promptly assist with any product issues or questions that may arise.



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\*Please see [www.lockncharge.com/lockncharge-product-warranty](http://www.lockncharge.com/lockncharge-product-warranty) for complete warranty details.



# Hardware Specifications: FUYL Towers

FUYL Tower Specs	FUYL Tower Pro 5	FUYL Tower Pro 15
	Please contact LocknCharge for pricing information.	Please contact LocknCharge for pricing information.
Tower Hardware Specs - Boxed	28.9" (H) x 26.1" (W) x 24.4" (D)   102.5 lbs	25.9" (H) x 71.6" (W) x 22.8" (D)   210 lbs
Tower Hardware Specs - Unboxed	23" (H) x 21" (W) x 19" (D)   77 lbs	67" (H) x 21" (W) x 19" (D*)   194 lbs *Please add 1.8 - 4.2" for attaching the bracket to the wall.
Tower Bay Specs	3" (H) x 14" (W) x 17" (D)	3" (H) x 14" (W) x 17" (D)
Tower Bay Compatibility	Laptops, MacBooks, iPads, tablets, Chromebooks, Surface Pro, phones and more. See bay dimensions above.	Laptops, MacBooks, iPads, tablets, Chromebooks, Surface Pro, phones and more. See bay dimensions above.
Build Materials	Steel Gauge: 22-18 (0.8-1.2mm)	Steel Gauge: 22-18 (0.8-1.2mm)
Build Method	Welded and riveted construction	Welded and riveted construction
Color	Ripple finish powder-coat Matte grey cabinet; Matte black doors	Ripple finish powder-coat Matte grey cabinet; Matte black doors

## What's in the Box?

	FUYL Tower Pro 5	FUYL Tower Pro 15
FUYL Tower	Qty 1 - FUYL Tower Pro 5	Qty 1 - FUYL Tower Pro 15
Wall Bracket and Fixings (2 concrete anchors)	---	✓
Admin Access Keys	Qty 2	Qty 2
Window Coverings	Qty 5	Qty 15
Torx Screws	Qty 10 (M4*8)	Qty 30 (M4*8)
Torx Screw Driver	✓	✓
Power Cord	10 ft	10 ft
LAN Cable	20 ft	20 ft
Leveling Feet	---	4
Quick Start Guide	✓	✓
Product Registration Tag	✓	✓

# Hardware Specifications: Optional Accessories

The Network Kit enables installation of a network switch (not included), making it possible to re-image devices remotely.

Network Kit (optional)
PRODUCT SKU
Network Kit Specs - Boxed
Network Kit Specs - Unboxed
Build Materials
Color

FUYL Tower Pro 5
Please contact LocknCharge for pricing information.
10318
21.2" x 19.2" x 5.9"   12.1 lbs
FUYL Tower Pro 5 does not need a box for housing a switch. Smaller switches can fit behind the control door.

FUYL Tower Pro 15
Please contact LocknCharge for pricing information.
10224
12.2" x 23.2" x 21"   30 lbs
6" (H) x 20.9" (W) x 18.8" (D*) *Please add 1.8 - 4.2" for attaching the bracket to the wall. 16.3 lbs (box only)
Steel
Ripple finish powder-coat Matte gray cabinet

## What's in the Box?

Network Kit Box
<b>Ethernet Port Plates</b> Each compartment will have an Ethernet port to connect laptops to image the laptop in the compartment.
<b>Purpose-Length Ethernet Cables</b> For routing from the Ethernet port to the network box and into the customer supplied rack/switch.
<b>Ethernet Cable for Connecting the Tower to the Switch</b>
<b>12" Ethernet Cable for Each Compartment</b> This is the cable that connects the laptop to the Ethernet port in the compartment.

FUYL Tower Pro 5
FUYL Tower Pro 5 does not need a box for housing a switch. Smaller switches can fit behind the control door.
Qty 1 (totaling 5x RJ45 female connectors)
Qty 5
Qty 1
Qty 5

FUYL Tower Pro 15
Fits up to 3"x 19" rack (before cabling: 3U   after cabling: 2U)
Qty 3 (totaling 15x RJ45 female connectors)
Qty 15
-----
Qty 15

Wall Mount Kit (optional)
PRODUCT SKU
Wall Mount Kit Specs - Boxed

FUYL Tower Pro 5
Please contact LocknCharge for pricing information.
10317
25.1" x 24.4" x 7"   13.2 lbs

## What's in the Box?

All necessary equipment to hang the FUYL Tower Pro 5 on a wall.

# Power Specifications & Certifications

All electrical components are certified for the countries/regions to which they are destined. An EC Declaration of Conformity to IEC 60950 Safety of Information Technology Equipment has been issued (available on request).

Power Specifications	FUYL Tower Pro 5	FUYL Tower pro15
Tower Power Receptacle	1 IEC power receptacle	1 IEC power receptacle
IEC Cables	Region specific IEC cable	Region specific IEC cable
Tower Power Specifications	100-125Vac, 50/60Hz, 12A	100-125Vac, 50/60Hz, 12A
Power Output per Compartment (USA)	<b>36W USB-C Power Delivery (PD) port with available output power range:</b> 5V 3A, 9V 3A, 12V 3A, 15V 2.25A, 20V 1.8A  <b>AC outlet:</b> 100-125Vac 50/60Hz 4A Max	<b>36W USB-C Power Delivery (PD) port with available output power range:</b> 5V 3A, 9V 3A, 12V 3A, 15V 2.25A, 20V 1.8A  <b>AC outlet:</b> 100-125Vac 50/60Hz 4A Max

Power Certifications	FUYL Tower Pro 5	FUYL Tower Pro 15
Emissions Certifications – Class B	EMC / FCC	EMC / FCC
USA and Canada	ETL	ETL
AU/NZ	SAA	SAA
UK/EU	CE	CE

Manufacturing facilities employ robust procedures to ensure that customers are getting a high-quality product. That is why LocknCharge products are built in [ISO 9001:2008 certified manufacturing facilities](#).



# Case Study Snapshots

## Allegiant Airlines

### The Story

Allegiant is in the midst of a digital transformation. The pilots and flight attendants depend on fully charged and up-to-date iPads to perform their jobs. Sometimes the devices are broken or lost and there is an immediate need for a replacement iPad. In the past, Allegiant would be dependent upon an IT team member to manually replace an iPad, which is time consuming and expensive. Now with a LocknCharge FUYL Tower 15 at every Allegiant employee lounge in airports across the US, the replacement iPad process is simplified, and they can keep business running 24/7.

### Workflow: iPad Replacement Program

- **As a pilot** with a broken iPad, I want immediate access to a new iPad from the FUYL 15 so that I can fly the aircraft as scheduled.
- **As a flight attendant** who forgot to bring an iPad to work, I want to use the FUYL Tower to check out an iPad, so that I can increase company revenue by selling passengers products and food through the Allegiant iOS App.
- **As a technical support specialist in the Help Desk**, I want to be able to see all 14 Allegiant Airport base FUYL Towers through one login, so that I can efficiently push out iOS updates over the air via JAMF to a specific iPad.

### Why the Customer Cares

- **Device Replacement Program:** able to store iPads in the “ready to go” state, which eliminates delays with replacing broken devices—keeping employees up and running.
- **Simplify Workflow:** make life easier for IT’s management of replacement devices.
- **Monitor and Manage Devices:** notifications around device removal and use.
- **Secure:** store, charge and distribute multiple devices.

## Shaker Heights School District

### The Story

Worldwide, COVID-19 rushed school districts into remote learning. Thankfully for Shaker Heights, they had set themselves up with agile technology that made it a smooth transition. Equipped with six FUYL Towers, the district’s tech team developed a safe, self-service drop-off and pick-up procedure for any student Chromebook repairs and replacement parts needed during the extended school closure.

### Workflow: Device Replacement and Online Order Pickup Program

- **As a student**, when school was in session, I was able to charge my device on-demand in a secure location during the day.
- **As a parent** who is trying to help my child with digital curriculum, having a streamlined way to manage technology has been critical. I can order things from the district’s online store (such as a replacement charger) or drop off and replace my child’s broken device without any human interaction. Minimal device downtime ensures my child doesn’t fall behind in class simply because their device isn’t working properly or they’ve lost their charger.
- **As a technical support specialist in the Help Desk**, the FUYL Tower has acted as a part-time Help Desk employee. We were able to seamlessly switch our FUYL Tower from public charging to a break/fix model, similar to how an Amazon locker works. When schools open back up, we’ll be able to use the Towers in both modes to continue to meet the needs of our students and families.

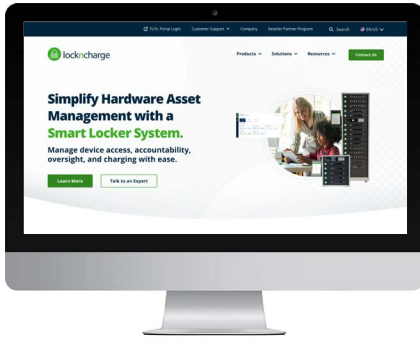
### Why the Customer Cares

- **Device Replacement Program:** able to store “ready-to-use” Chromebooks, which eliminates delays when replacing broken devices—keeping students up and running.
- **Simplify Workflow:** make life easier and cut down on time for IT’s management of replacement devices.
- **Monitor and Manage Devices:** notifications around device removal and use.
- **Secure:** store, charge and distribute multiple devices.

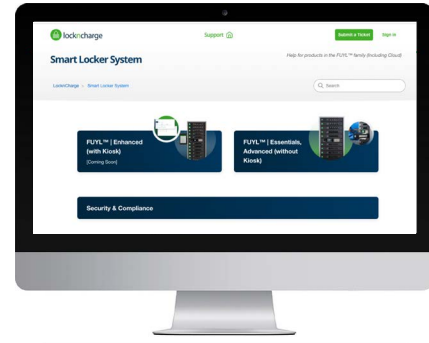


# Resources

Want to learn more? Take advantage of these resources:



**LocknCharge Main Website.** For even more information about Smart Lockers—including photos, videos and more—please visit [www.lockncharge.com/smart-lockers](http://www.lockncharge.com/smart-lockers).



**FUYL Tower Support Site.** We have a full site of support documents and videos—including quick start guides, FAQs and more—visit [support.lockncharge.com/hc/en-us](http://support.lockncharge.com/hc/en-us).



## We're here to help!

**Just a Phone Call Away.** For sales support, technical support, additional questions, a live video demo or anything else that's on your mind, please do not hesitate to reach out to your LocknCharge Sales Representative.

# Customer Support

Our world-class customer support team, located 100% in the US, boasts an NPS score higher than most tech giants. We're dedicated to putting you first—both during and after a sale. We think of our customers as partners, and we know that by working hand-in-hand, we'll be able to provide the best possible service.



[www.lockncharge.com](http://www.lockncharge.com) | Phone: (888) 943-6803 | [info@lockncharge.com](mailto:info@lockncharge.com)

# FUYL Tower Customers

**"The system is extremely easy for students and staff to use."**

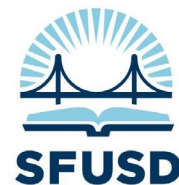
Bob Ladouceur, Edtech and Audiovisual Educator, Ogdensburg City School District

**"I don't see any other feasible or streamlined way that we could do the same kind of repair that we're doing now."**

Casey Ailiff, Technical Services  
Shaker Heights City School District

**"The Tower has saved countless hours..."**

James Haas, CETL - Director of Technology  
Edgerton School District



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