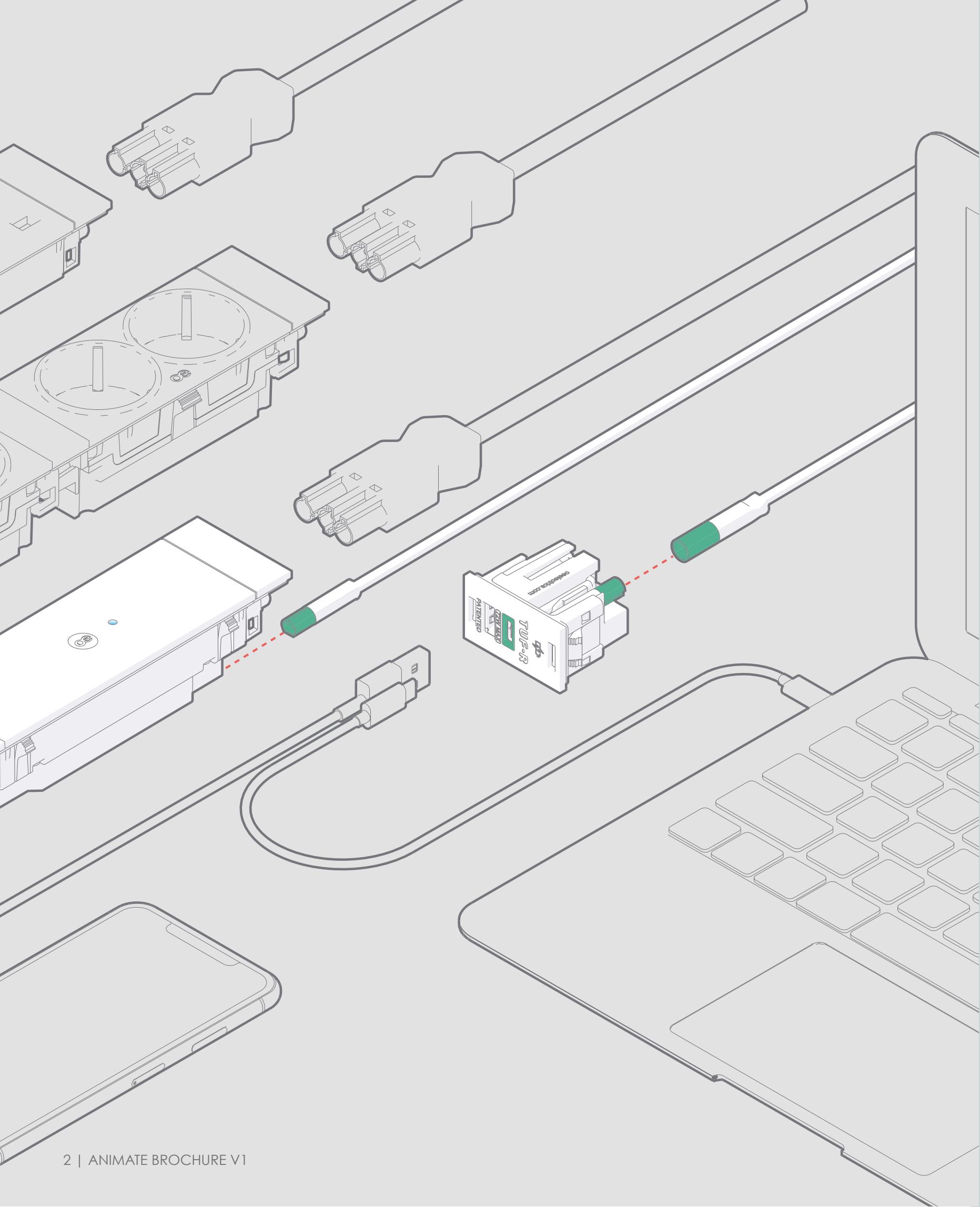


animate
bringing furniture to life





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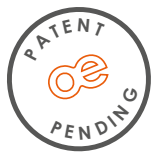


It's no secret, people are busy...

The world has been quietly evolving. It was only a short while ago when we were sitting in large offices separated by cubicle screens using clunky PCs and printing enormous amounts of paperwork. You could use a check to buy anything, and you had to be at your desk to use a telephone. But the days of saving your work to a floppy disk and renting a DVD from Blockbusters are over. Most people listen to music on their phones, watch movies on demand and book a taxi via an app. Cloud computing has become the norm, and your office can be anywhere.

OE created ANIMATE because we understand how the world is changing. If you can stand in a field and watch a movie while booking a table, and writing a blog, why shouldn't you be able to charge your phone as well?

We believe you should be able to charge anywhere, and that's what ANIMATE does.



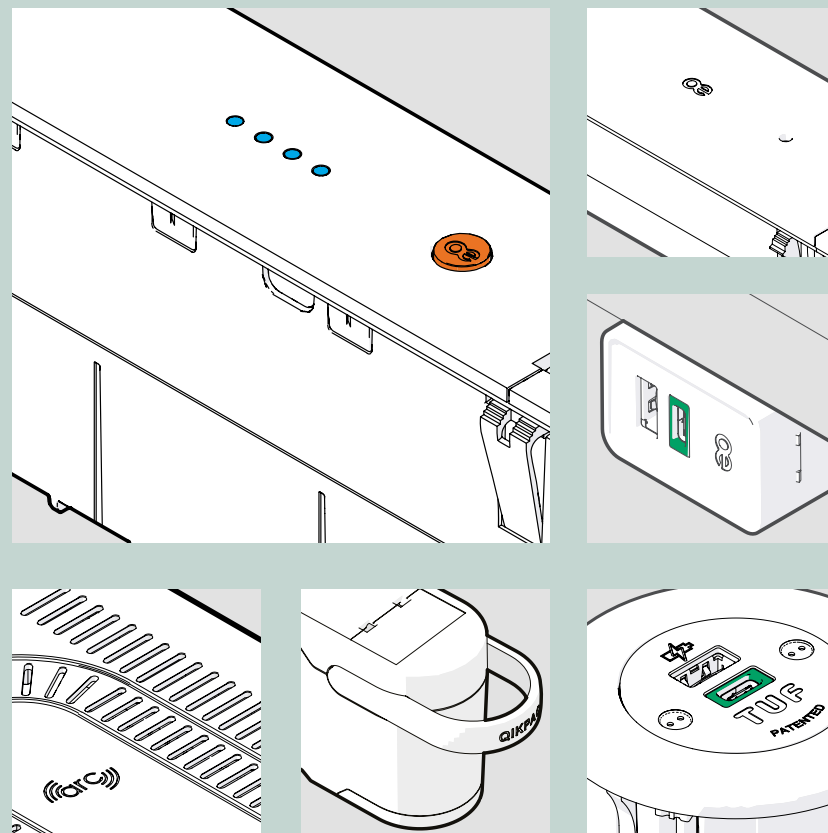
What is Animate?

The OE ANIMATE system is a complete electrical architecture that introduces QIKPAC battery and High-Power USB to OE's existing range of innovative modular power and charging solutions to enable access to power everywhere and anywhere it is needed.

ANIMATE is designed to allow power to be delivered in a way that is best for the user; whether at a desk in an office, a sofa in a cafe, or a park bench; ANIMATE bends and flexes to the needs of the user.

The advantage of running DC power through furniture and fittings is that, not only is it safer for the user but doesn't require an electrician to install. Plus, like all OE Electrics' products, it can be configured to suit your specifications.

ANIMATE can be broken down into three distinct subcategories: AGILE, FIXED and FREE. AGILE is a more flexible installation where furniture may move from time to time but is still reliant on AC power. FIXED is for permanent installations where the furniture does not move. FREE, as you might have guessed, is where the furniture is no longer tethered to an AC cable and is 'free' to move around powered by only by a battery or two.



“ Agile working is a way of working in which an organization empowers its people to work where, when and how they choose – with maximum flexibility and minimum constraints – to optimise their performance and to do their best work ”

British Computer Society

The Agile working trend is enabling people to be a lot more flexible in when and where they work. A growing percentage of workers now have no assigned desk and when arriving at work have to find somewhere to work for the day. This has been shown to cause anxiety due to the extra task of finding somewhere suitable to work.

ANIMATE allows companies to ensure that all areas of the workplace are provided with easily accessible power. Ensuring that wherever an employee settles for the day, they no longer need to worry about running low on charge.

All OE Electrics products are part of a simple 'click and connect' system allowing units to be unplugged and reconnected without the need for an electrician.

This means desks, chairs and tables with integrated electrics can be moved around easily and still remain powered once reconnected.

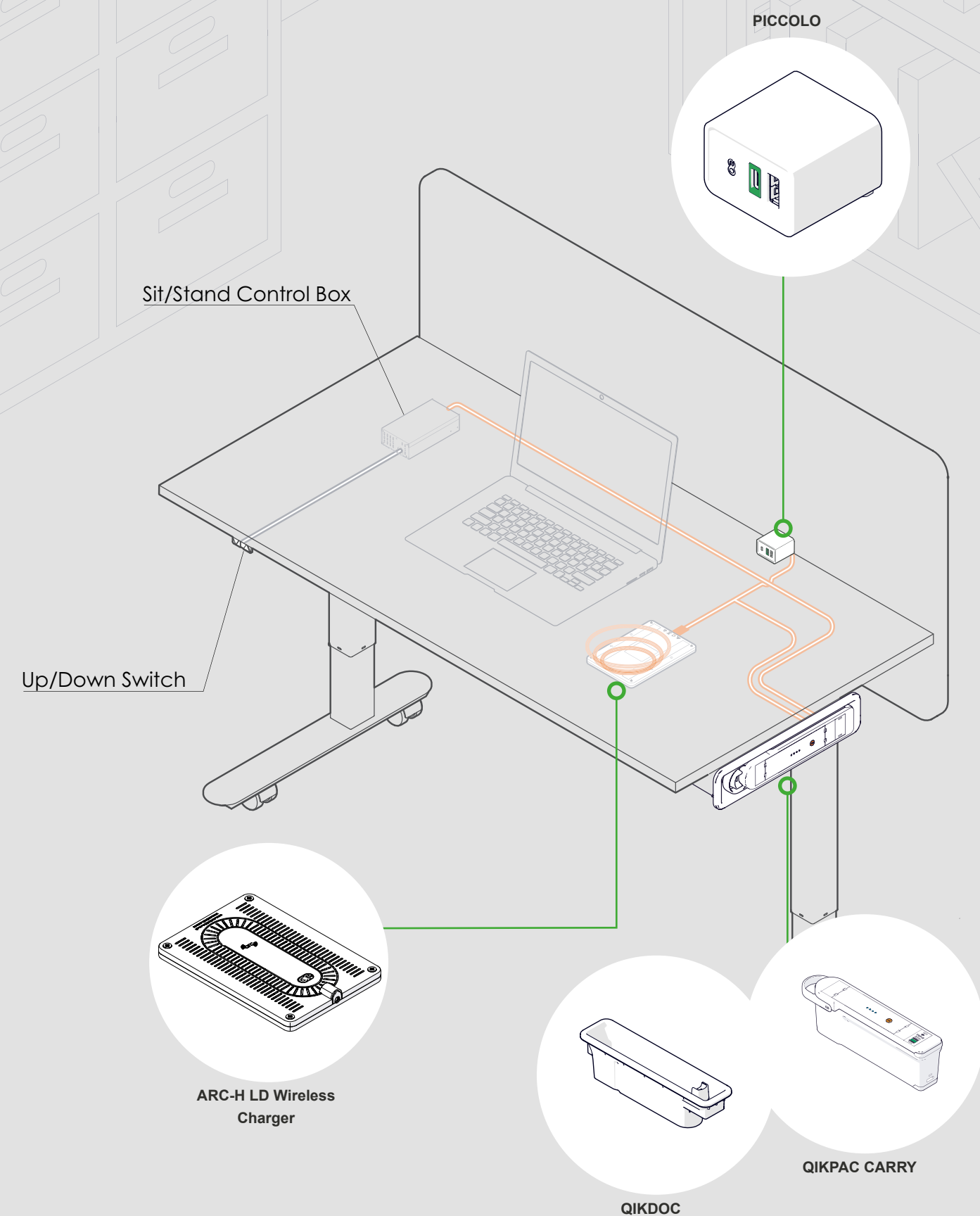
AGILE

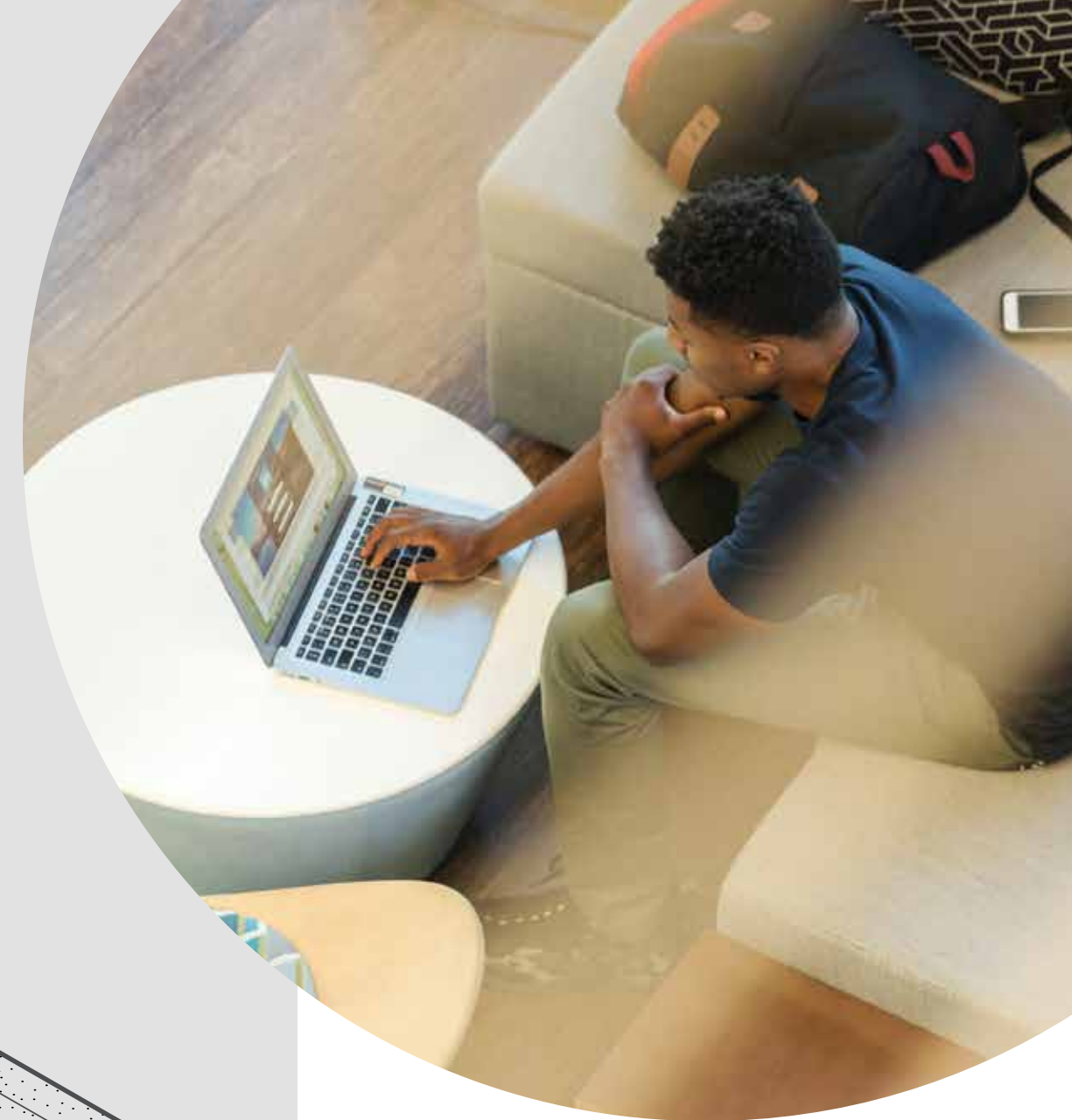
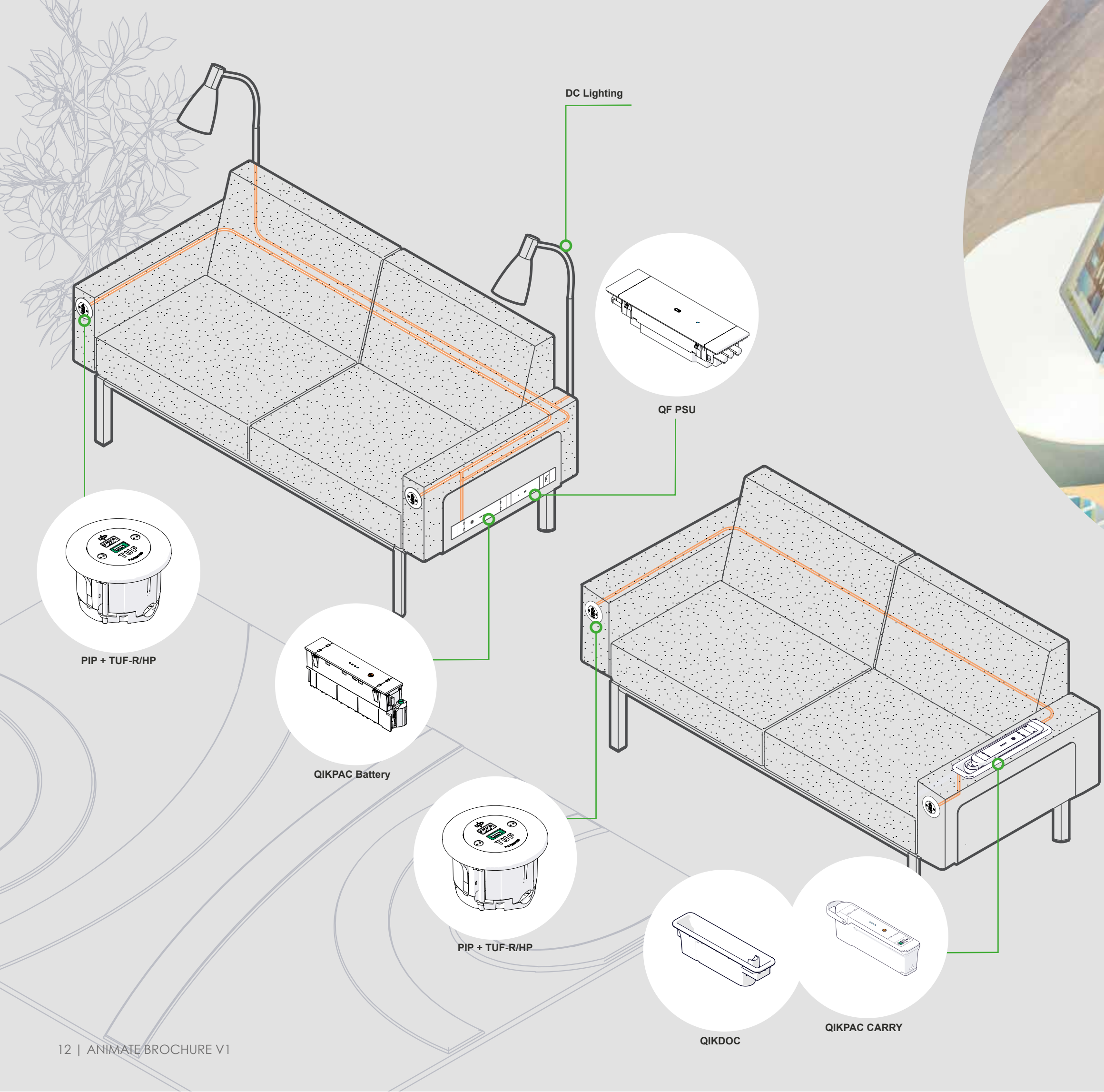


Sit/Stand Workstations

Installing QIKPAC batteries into Sit-Stand desks allows you the freedom, not only to move the desks wherever you need them but to be completely wire-free. Charge QIKPAC overnight and have a full day's charge with enough capacity to power users' laptops, phones and the desk itself.

Having the ability to place your Sit-Stand desks in previously impractical areas, due to lack of power, improves the versatility of your workplace, opening up new possibilities for a dynamic office.

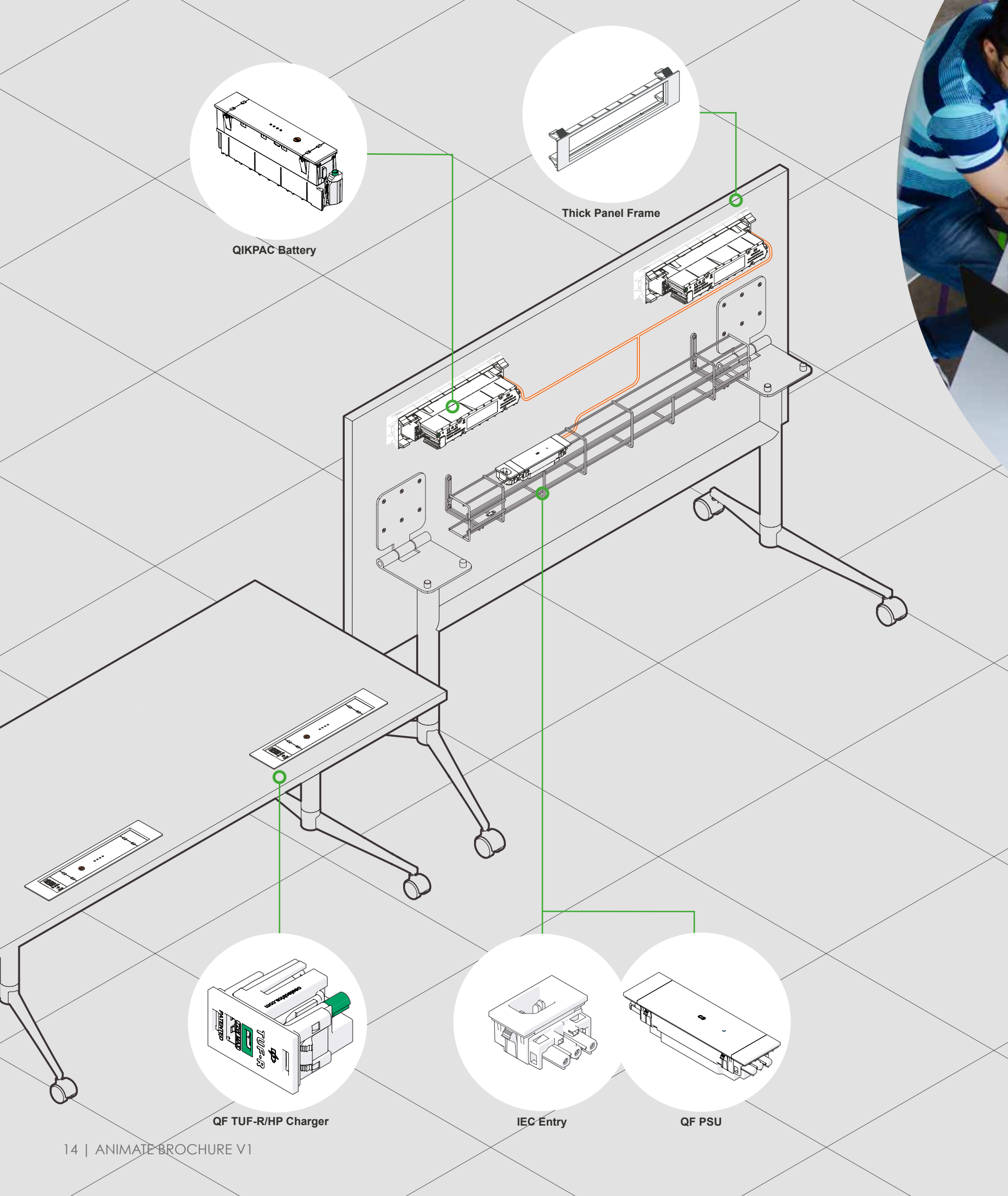




Soft Seating

With workplaces becoming more agile and people becoming less dependent on their desks, having power available directly from the sofa is essential. With ANIMATE, TUF-R/HP USB chargers can be installed in the smallest form factor and powered either via our QF PSU direct from a plug, or, to be truly agile, from the OE QIKPAC Battery.

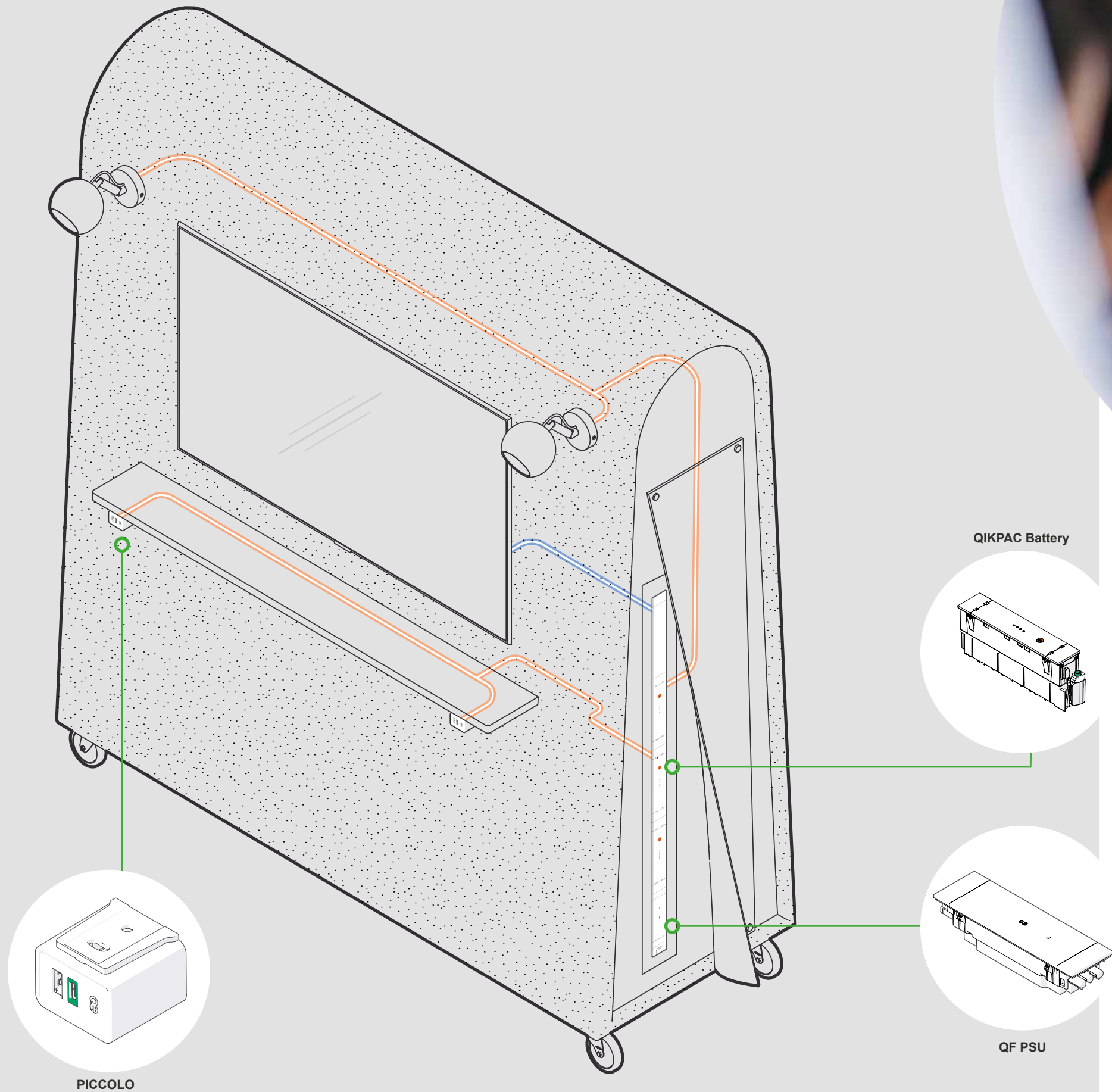
By installing QIKPAC batteries in the rear or side of the sofa, you can move it wherever you need it. Leave the batteries charging overnight ready to use again in the morning, QIKPAC can be charged in situ, or removed and charged on the ANIMATE dock.



Meeting Room Tables

From a facilities management point of view, training tables are the perfect combination of form and function. They can be flipped up then stacked for storage, and easily set up to suit a room's function and occupancy. Adding click & connect charging to a set of training tables means they can be deployed with power as an afterthought, rather than the deciding factor of where in the room they're positioned.

Adding QIKPAC Battery gives complete freedom from wires, so the training table can be moved wherever it's needed. Using OE Electrics adaptor blocks and QIKTRAY ensures trouble-free cable management and power distribution.



Media Walls

Freestanding Media Walls are an excellent addition to any workplace. As well as creating an ad-hoc room partition, they provide a screen for video presentations that can be rolled to where it's need.

Power DC capable TVs direct from QIKPAC or our Inverter module allows AC powered TVs to be powered from the DC QIKPAC batteries. Everything up until the Inverter runs on DC making for a safe and easy install.

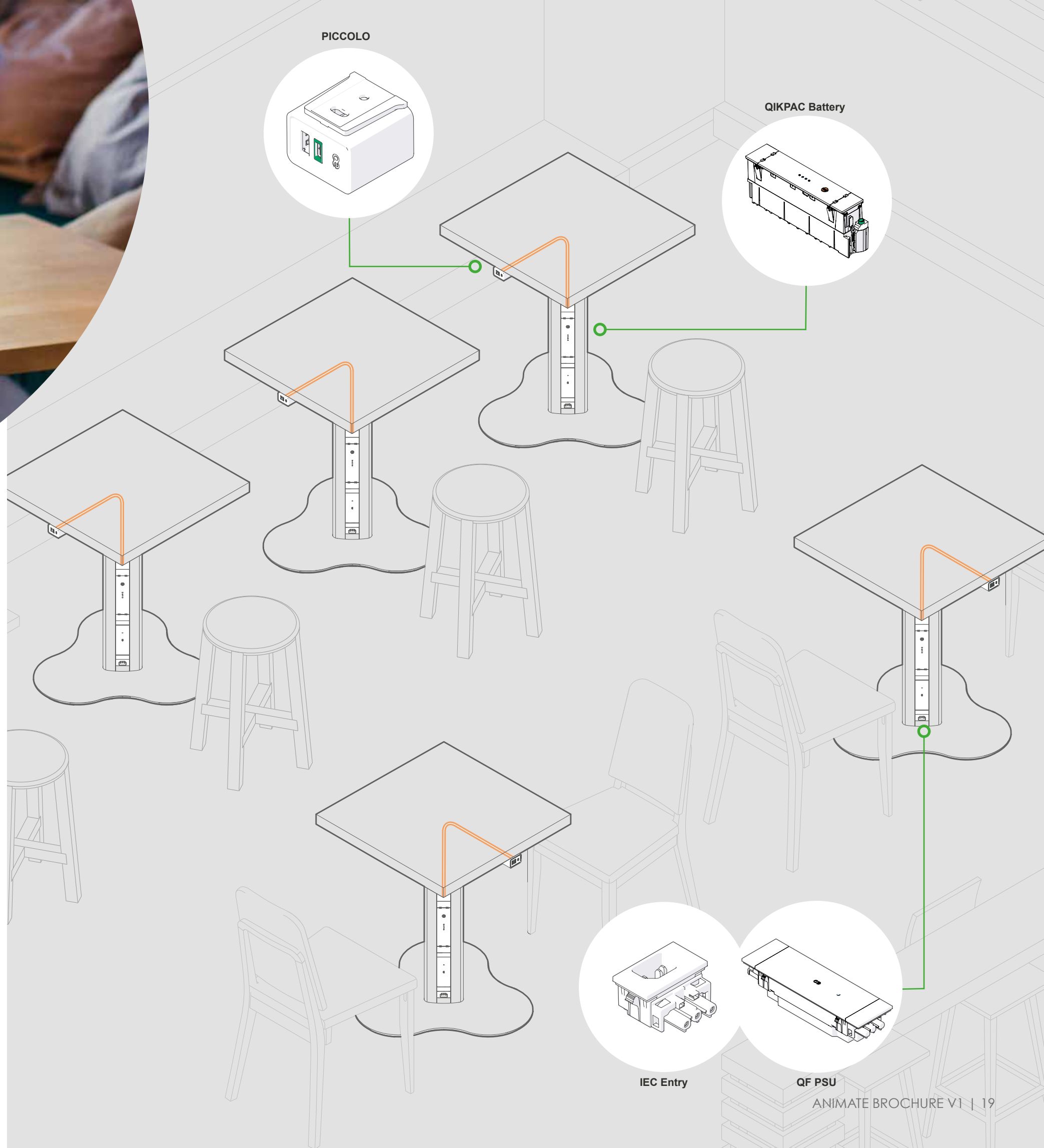


Dining Spaces

“Camera eats first” is the global phenomenon of people taking photos of their meals before they eat, followed by posting to social media. Scrolling through the possible entertainment options post-meal, checking your bank balance, and ordering an Uber home have all become standard fair while dining, thus making access to power while dining a huge plus.

The clip-in/clip-out TUF-R/HP can be built into any kind of furniture that requires USB charging; even dining room center pieces. Mains AC is converted to DC by QF PSU units which are positioned somewhere inaccessible to the user. This means that in the event of a spill, the DC fed TUF-R/HP will still be perfectly safe to the touch.

If the venue is subject to regular change, adding a QIKPAC to the setup means that tables can be positioned anywhere in the room without consideration of where the nearest wall socket is. Simply swap out the QIKPAC when it's running low on charge, or charge in-situ when the event has finished.



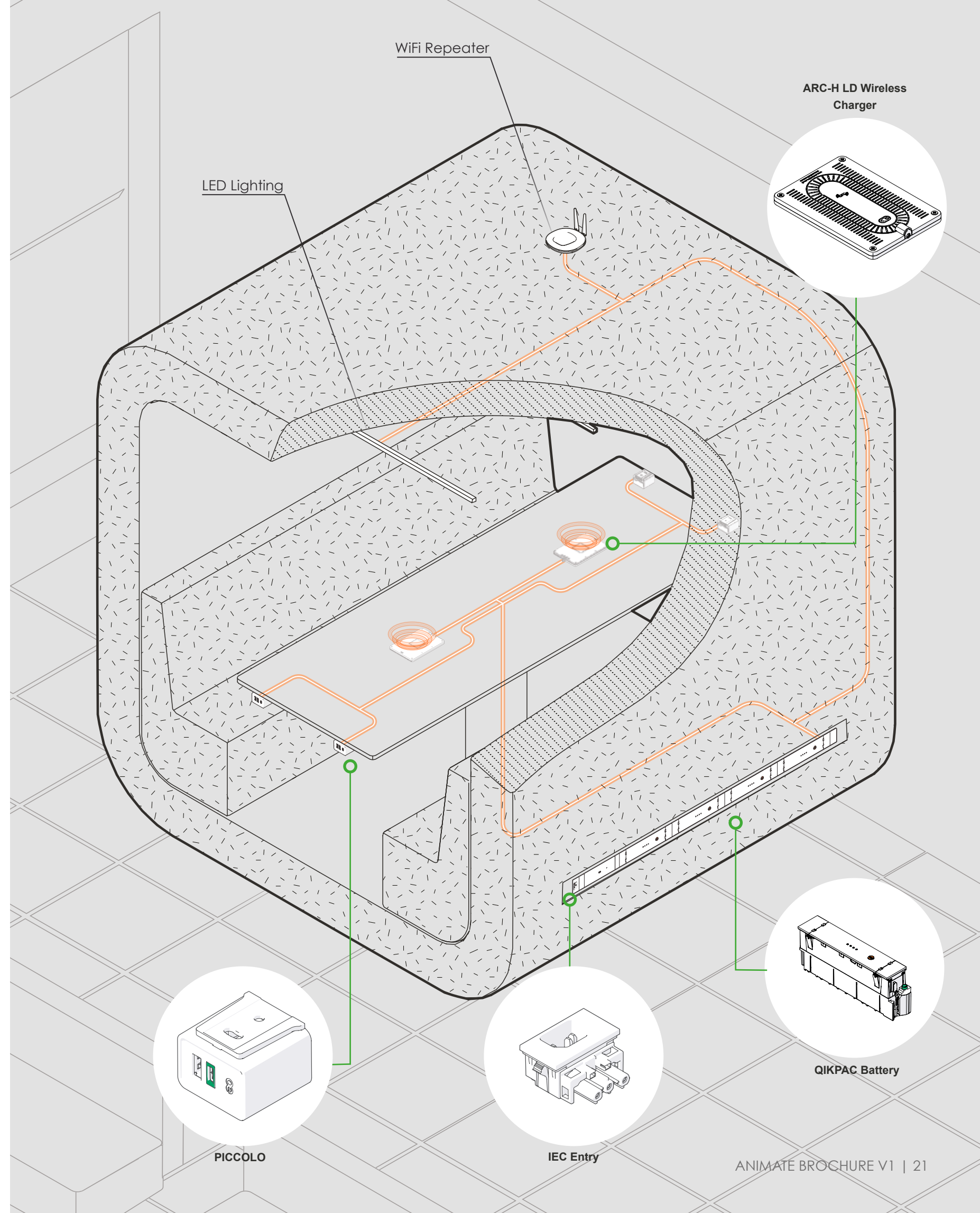


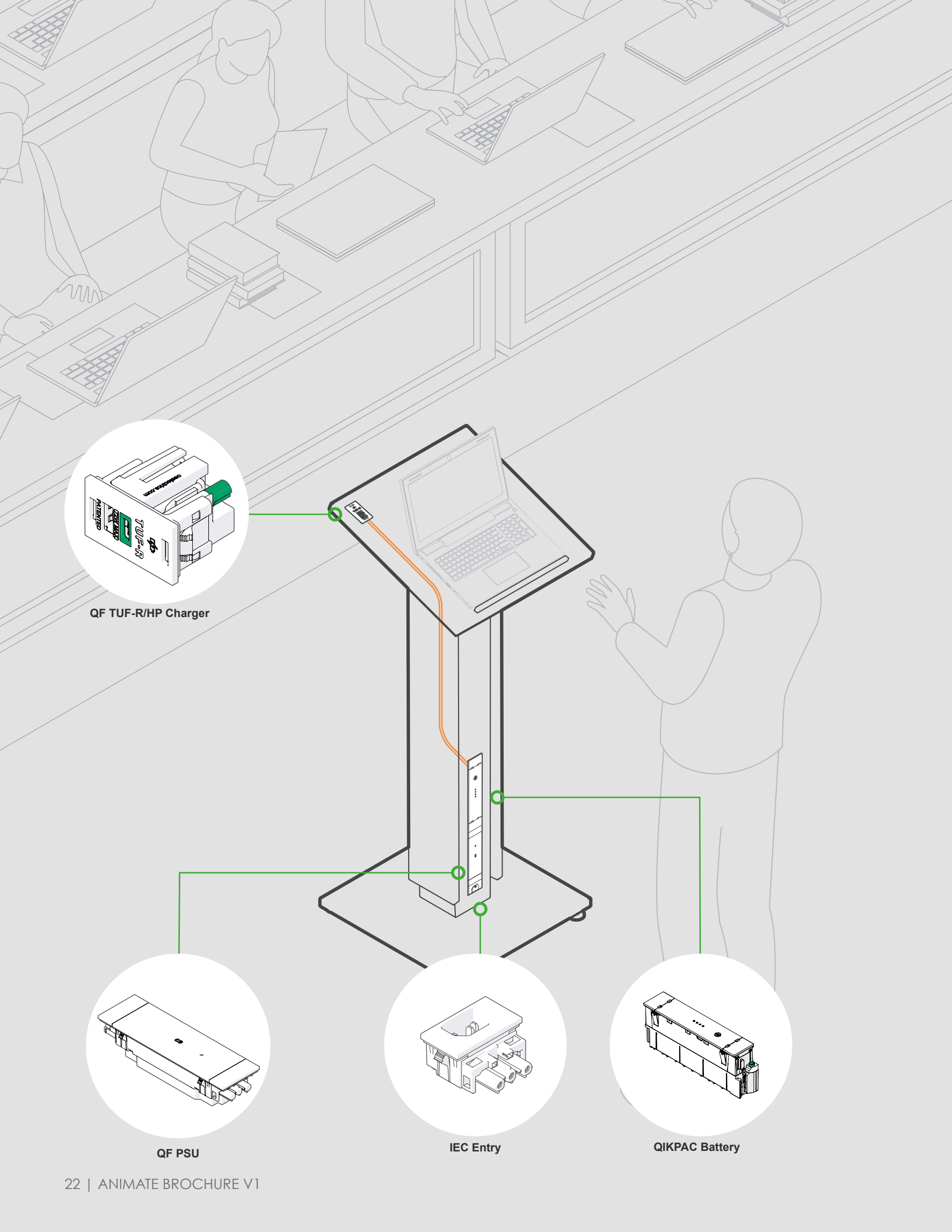
Booths

Booths are becoming common place in the modern office, and for good reason. As well as comfort and privacy they offer acoustic shielding from noisy open office environments. To enhance your booths, the OE ANIMATE range can provide integrated phone and laptop charging without creating a trip hazard by trailing mains cables.

Four QIKPAC batteries combined mean that staff will never be short of charge, delivered by an on-surface PLUTO unit housing three TUF-R/HP USB Fast Chargers, or via PIP units mounted directly into the seating. When the QIKPAC batteries do eventually need charging, a QFPSU combined with a IEC or GST entry mean that they can be charged in situ.

Plus, the OE ANIMATE system can power more than OE products. Hook up your DC lighting or ventilation systems to make your booth completely wireless!





Lecterns

Tripping over trailing wires in front of 200 students is not only embarrassing but potentially dangerous, yet we still like to be able to move the lectern about to have it in just the right position.

Using ANIMATE to power up your lectern gives you the freedom to move it anywhere you want. Fitted with 1 to 2 QIKPAC batteries, you can leave the lectern charging overnight, and it will be ready to charge your speakers' laptops and phones all day.

The QikFit TUF-R/HP small form factor can be integrated easily into your lectern without taking up valuable space and robust enough to withstand the toughest of speakers.

“

The ability to work away from the office for part of the week and then work in a variety of spaces in the office – are aligned with greater effectiveness

Gensler : Workplace survey 2020

”

Though ANIMATE allows for power to be delivered almost anywhere, there are still plenty of situations where the furniture does not move. ANIMATE can be integrated into FIXED situations where there is a need for safe high power USB charging. The flexible small form factor of ANIMATE brings power to places where previously this was not possible.

Though still powered by mains electricity, the current is converted to low voltage DC before any point the user can make contact.

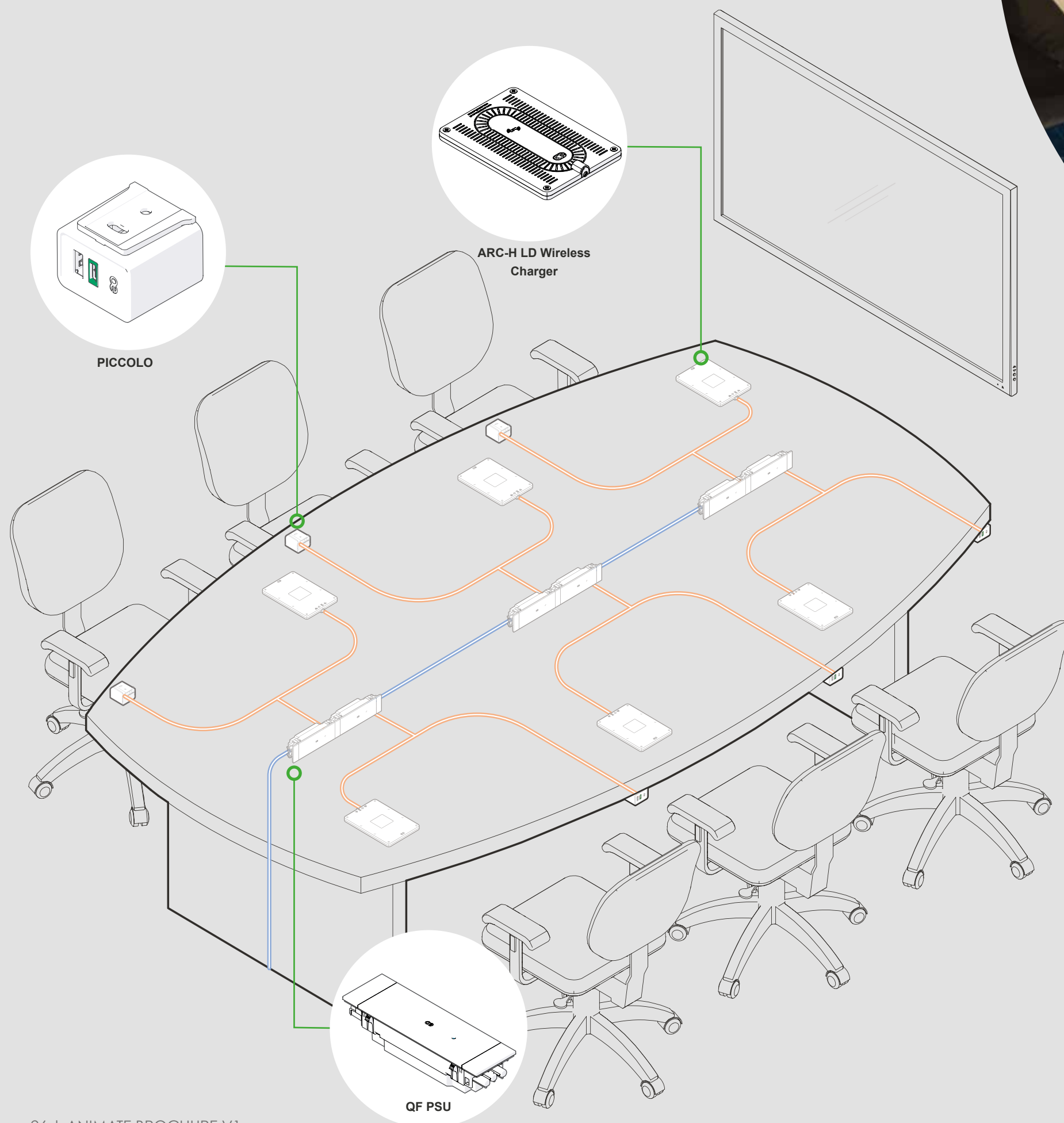
This additional safeguard and layer of isolation between the user and mains electricity opens up a plethora of possibilities for USB and Wireless charger placement.

Public seating, Bars, Conference Tables, Theaters, even bathrooms... Charging is no longer something to be done at your desk or wherever you can find a free socket.

By bringing power to these environments, whether via HIGH POWER USB or WIRELESS CHARGING, ANIMATE allows customers, clients, employees, and visitors to charge their devices wherever and whenever they want.



FIXED



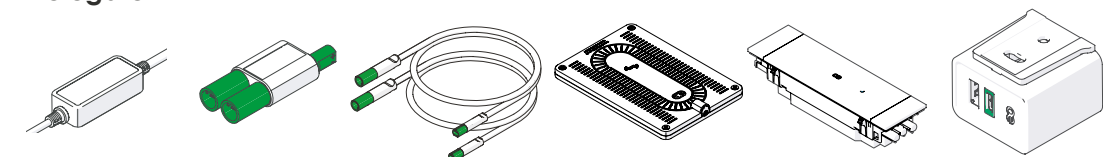
Conference Tables

We've all been there; a conference table full of people, their laptops, AND their cables, either pouring all over the table or trailing all over the floor to the nearest AC wall socket. QF TUF-HP USB charger allows users to charge their laptop or phone, or both without the need for their standard cable. Delivering up to 72W in total, QF TUF-HP provides enough power to charge both.

A single lead from a AC wall socket can power multiple QF PSUs which in turn, power each PICCOLO DC USB Charger. It's also possible to add through surface wireless chargers cutting down on even more unnecessary cables. Ask for details on our conference table DELEGATE KIT.

The ANIMATE range connects seamlessly to our existing range of power modules. If you have a fixed AC device such as a wall-mounted TV, an AC OE power module can be added to the circuit to take care of it.

Delegate Kit



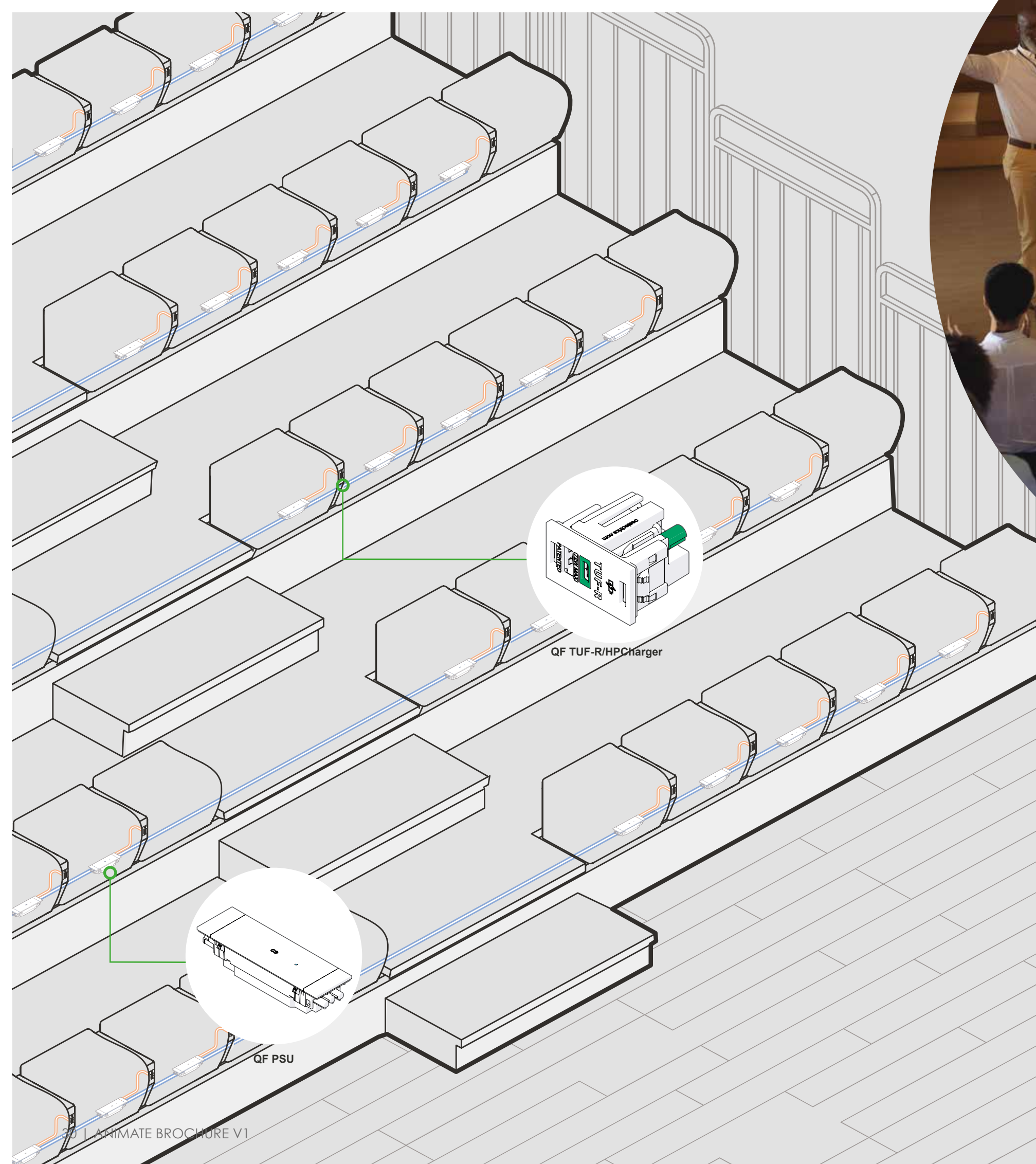


Terminal Seating

We don't need to tell you that traveling with happy passengers is much more enjoyable. You can guarantee 99% will have a phone, tablet, or laptop. Adults want powered devices during the flight. However, keeping children's devices powered is essential.

QF TUF-R/HP can be integrated into the smallest of spaces; providing safe, high-powered USB charging everywhere. The accompanying 72W QF PSU is installed out of sight within the structure of the chair, providing safe, high power DC to the integrated USB charger.

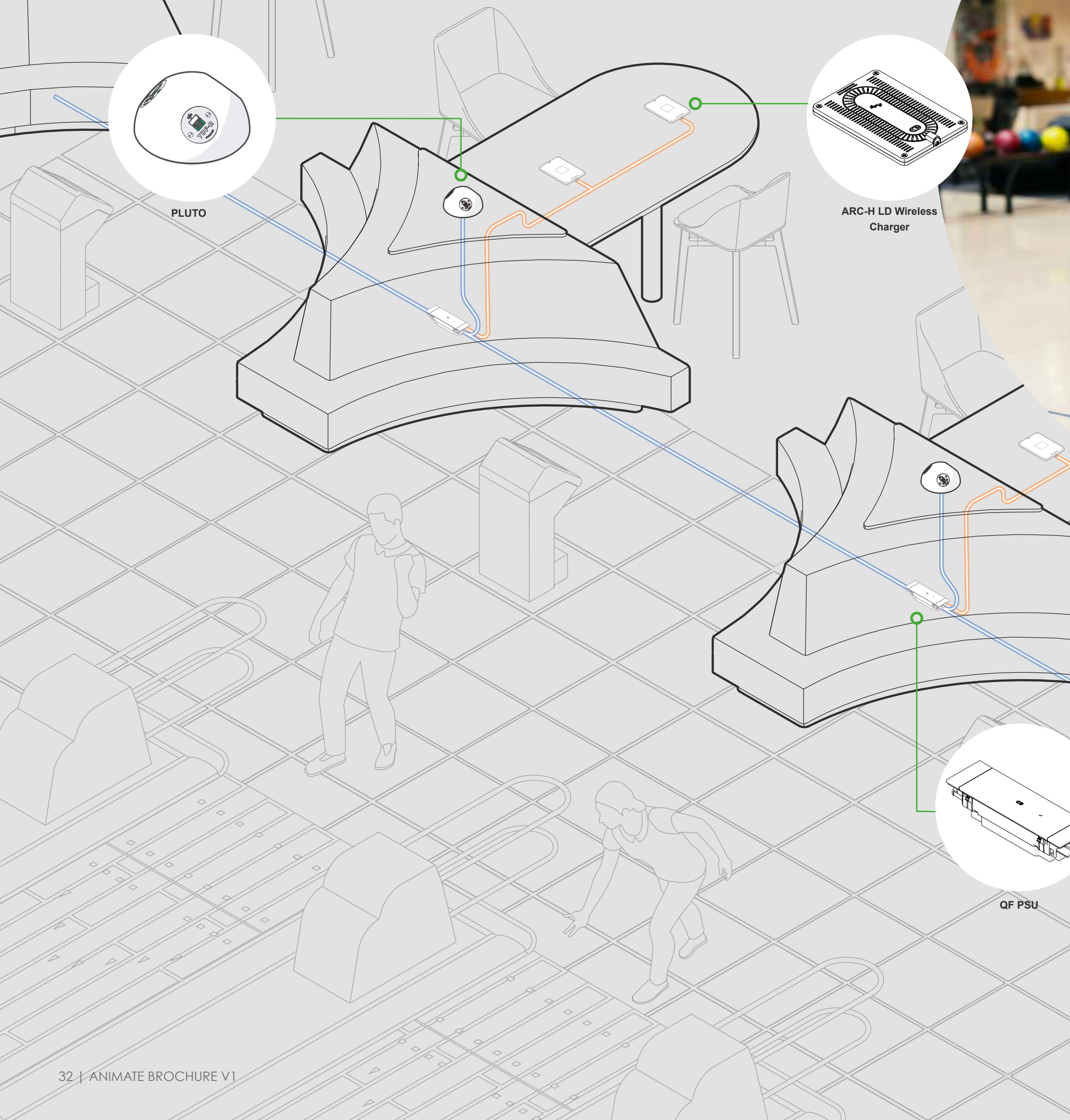
As the QF TUF-R/HP is replaceable, it is perfect for high use areas. In case of damage, QF TUF-R/HP can be replaced without the need of an electrician or indeed turning off the power.



Retractable Seating

Ensuring visitors and guests have the ability to charge their phones is now just as important as providing refreshments and toilets. Whether they are watching their children play sports or a theater production, you can guarantee they will be happier knowing their phones are charging.

QF TUF-R/HP integrates seamlessly into your seating supplied via our QF PSU allowing visitors to charge quickly and safely. QF TUF-R/HP was designed for high use areas such as auditorium seating and is easily replaced if damaged due to misuse. Using our unique removal tool TUF-R is removed and replaced in minutes without the need of an electrician or even needing to turn off the power.

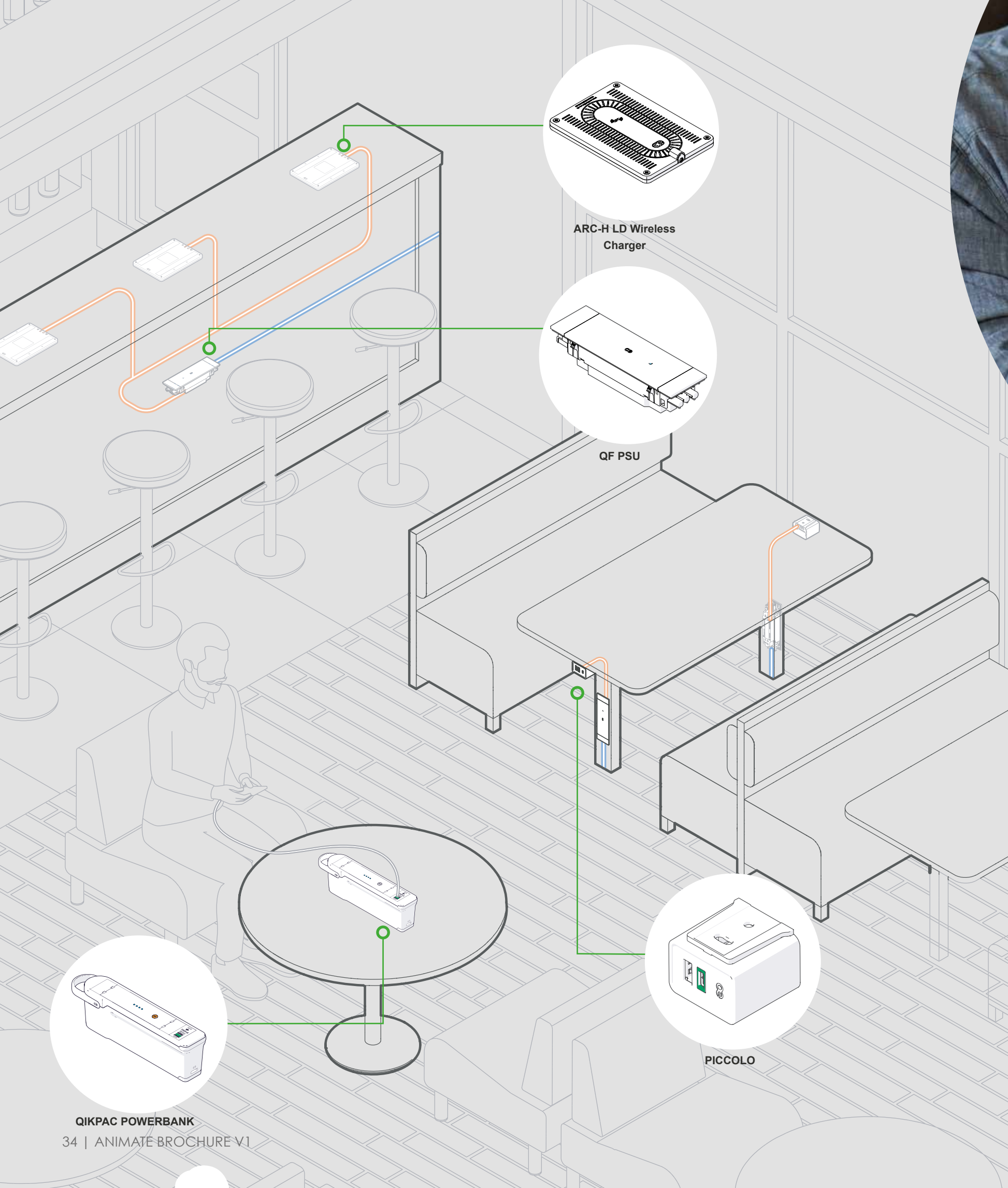


Leisure Spaces

Having your phone run out of battery when you're out enjoying yourself is a massive pain nowadays. You can't contact friends; you can't order an Uber, a takeaway or take photos of the evenings' events.

Having a reliable source to charge your customer's phone or laptop when they're out is essential. With ANIMATE you can install chargers pretty much anywhere, whether it's a wireless charger on a dining table, or High Power USB charging in your chair.

TUF-R/HP our patented USB fast charger is used to power high usage areas and was tested to 60,000 insertions; the equivalent to 5 years heavy daily use. Installing TUF-R/HP at your venue not only provides a safe and powerful method of USB charging but means that should a TUF-R/HP become damaged, it can quickly and easily be replaced without the need for an electrician.



Bars & Restaurants

How often have we all been out for dinner or a few drinks and realised our phone battery is running low? Meeting up with friends and family inevitably leads to bringing out the phones, sharing photos or taking them. Having the ability to charge our devices while we eat and drink is becoming essential.

With the ANIMATE system, customers can charge their devices either wirelessly with ARC-H LD, or with our High Power USB chargers. Easily integrated into the furniture or retrofitted after installation, OEs powerful USB chargers will charge phones, tablets and laptops; using a combination of AC and DC supply makes our USBs safer than your average electrical outlet.



Theater Seating

Viewers may not be allowed to have their phone switched on while watching a movie, but they'll want it charged while they're there so they can order that taxi, table, take away or just find their way home!

Programmed to work in discreet mode, the LED on our High Power USB turns off, making sure there are no distractions while you enjoy the movie or show. Both USB outlets are reversible so, you'll have no trouble plugging in your phone, in the dark.

Through a combination of AC and DC power supply, every seat can be upgraded to high power USB. The small form factor of our USB allows it to be integrated into the smallest of spaces.

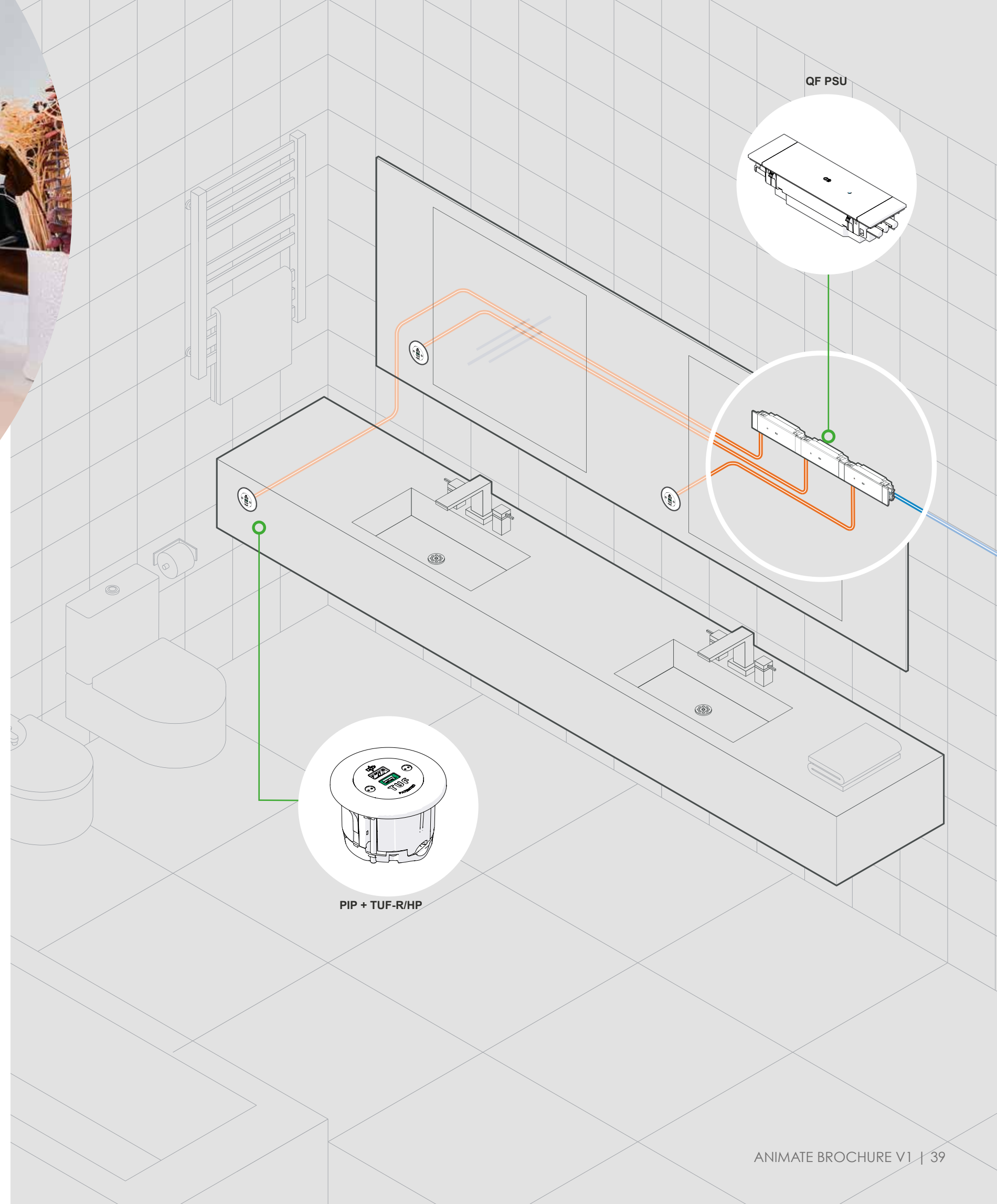




Wet Environments

Apart from the odd shaver outlet, you wouldn't expect to find any form of power provision in bathrooms. But with proper isolation from mains power and some common sense positioning, USB charging can be a completely safe possibility.

By having the AC power supply and QF PSU installed safely away from any water and only having DC power supplying the USB chargers, charging your phone while in the bathroom can now be a reality. Any liquid coming into contact with the charger would not cause any harm to the user. Plus in the event of the USB charger being damaged, it can be removed and replaced without the need of an electrician or even turning off the power.





Transport Seating

We spend so much of our time travelling, whether to and from work or visiting friends and family, being able to keep those devices charged should no longer be a luxury but a prerequisite.

For business travellers, the train becomes your office and that project will never get completed if your laptop dries up and dies. High Power USB Type-C charging provides enough power to charge phones, tablets and laptops throughout your journey.

Each QF TUF-R/HP USB module is supplied via a 72W power supply direct from the train's own AC circuit. Simple to fit and replace in case of damage. In fact, the QF TUF HP can be replaced with the power still on and the train still moving.

“

More and more people want the freedom to decide where, when, how, and with whom they work. Do your best to provide that freedom.

Nathaniel Koloc - Harvard Business Review

”

The final stage of workplace evolution is the freedom to work anywhere, untethered from brick and mortar power. To cut the line that ties us to 110V mains electricity. We have created a brand new electrical architecture based on high capacity battery technology, which allows for complete charging freedom.

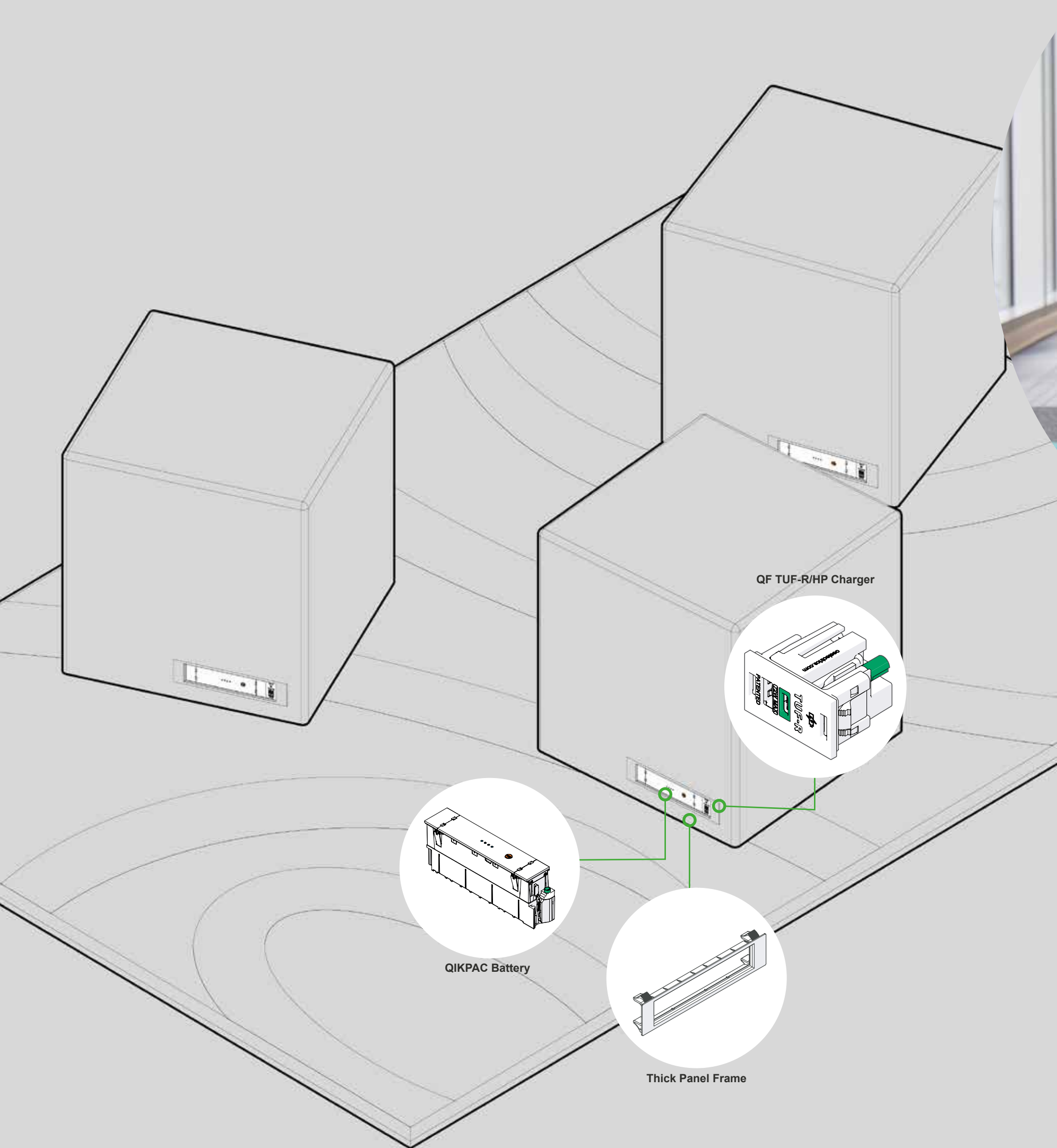
Rather than being tied to an inflexible furniture layout, ANIMATE enables your furniture to be completely mobile. Allowing you to pick up and move to a new location, without needing to worry about having a AC wall or floor socket nearby. Using the QIKPAC Battery, charging can be done in situ or at a charging dock elsewhere.

By utilising premium lithium-ion cells, a single QIKPAC can drive the TUF-R/ HP USB Charger or ARC-H LD wireless charger for several hours of continuous use. Capacity can easily be increased by linking multiple QIKPAC units, reducing the time between charges.

With this newfound freedom, the workspace or venue becomes a flexible, easily configurable scene, perfect for our new free-form ways of working.

A woman in a white blazer and red skirt is sitting on a concrete ledge, working on a laptop. The background is a blurred city street with buildings and trees. The word "FREE" is written in large, white, sans-serif capital letters across the right side of the image.

FREE



Mobile Power

When we began work on the ANIMATE range, scalability was at the forefront of the design. We wanted the ecosystem to be just as suitable for a single piece of furniture, as it would be for the entire building. That's why with just two elements of the range, the QIKPAC and the QF TUF-R/HP USB Charger, you can incorporate high power fast charging into something as diminutive and portable as a cube.

A single QIKPAC battery can provide 72W Power Delivery Charging, for Mobile Phones, Tablets, and laptops for hours of continuous use. When the QIKPAC battery starts to run low, simply click it out using the QIKPAC Removal Tool and click in a fresh battery.

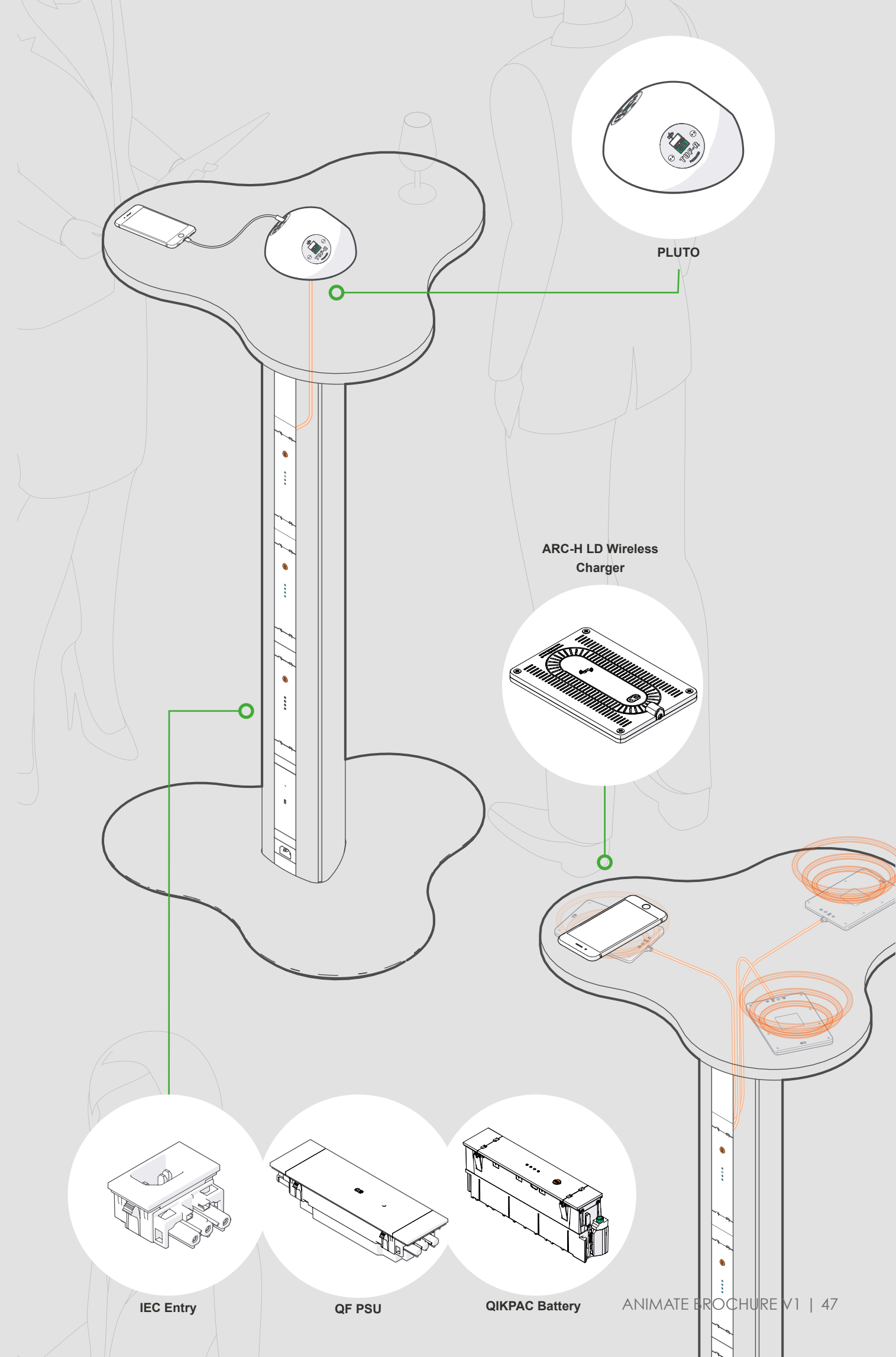


Poseur Tables

Providing suitable charging stations at exhibitions can be challenging. Most centers have concrete floors and the thought of trailing cable from here to there leads to a safety headache.

The OE Poseur Table provides a powerful and tidy alternative. Fitted with QIKPAC, TUF-R/HP USB chargers and high power wireless charging, POSEUR TABLES enable untethered charging stations wherever you need them most. What's more, you can change their location as the situation requires.

The cleverly designed extrusion, which forms the table leg, can be cut to any length up to 9' (3m); so perfect for coffee and dining tables where normal access to AC power isn't possible keeping guests and staff happy and fully charged.

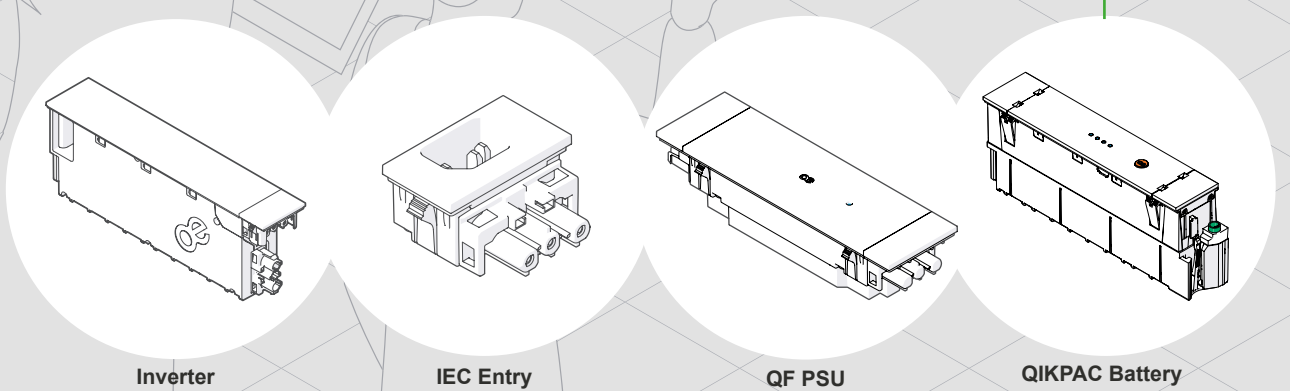
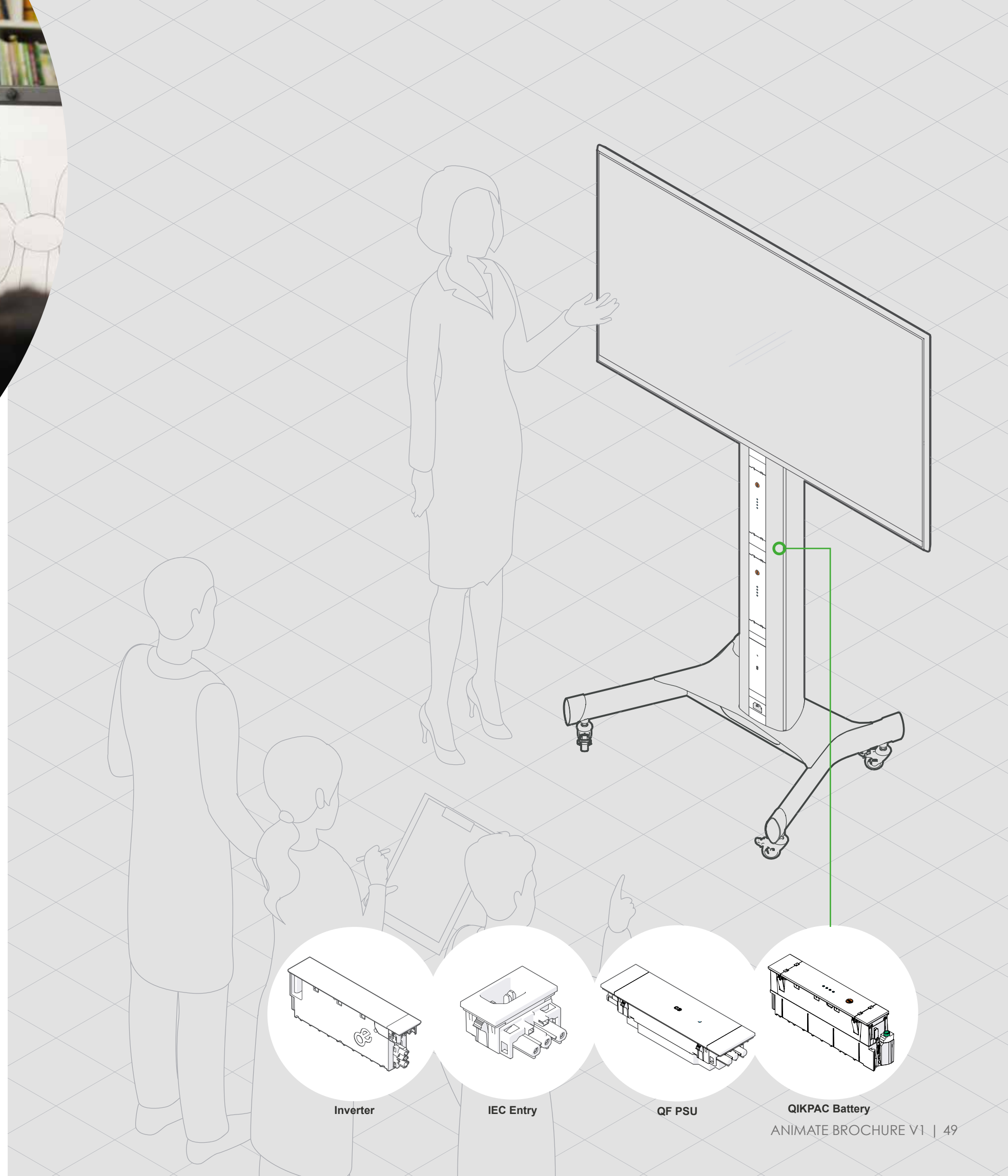




Mobile TV Stands

The concept of the portable TV is not new, but being able to run it without mains AC power is.

DC power from the QIKPAC can be converted to AC power for TVs and other displays using the OE Inverter. Alternatively, the ever increasing availability of widescreen DC powered TVs means that you power your TV directly from the QIKPAC. Modern TVs are incredibly power efficient, meaning that the more QIKPAC units you use, the more hours of screen time you will get before charging is required. This makes it ideal for Schools, Universities, Hospitals, or any environment where digital media is used.

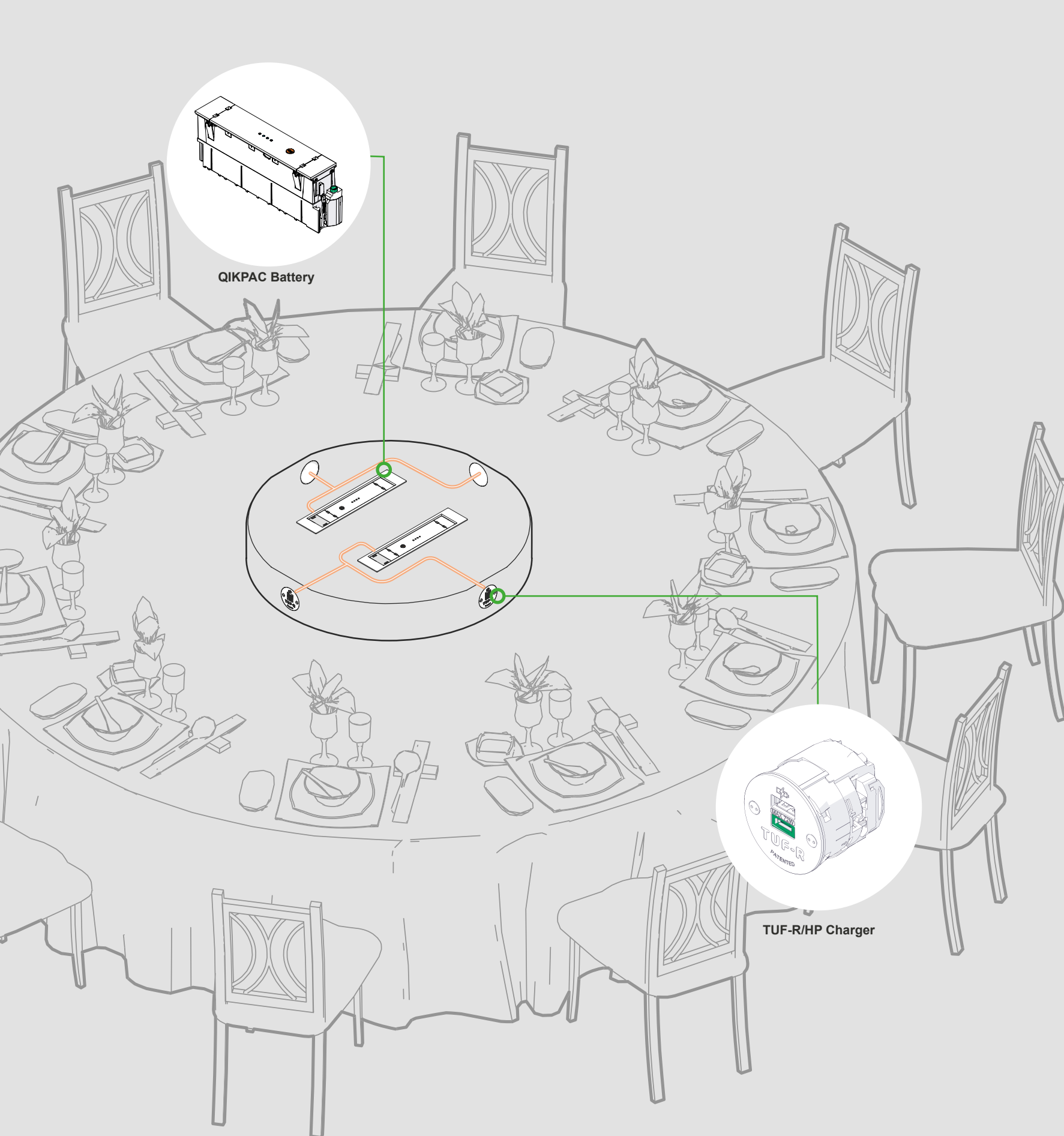


Inverter

IEC Entry

QF PSU

QIKPAC Battery



QIKPAC Battery

TUF-R/HP Charger



Events Tables

The benefit of having USB charging on your events tables is enabling guests to charge their phones, the value of guests being able to capture special moments on their fully charged phones...priceless!

It may seem over the top to have USB chargers at the events tables, but let's be honest, in today's world, it's pretty much essential. If guests aren't taking photos and video of the guest of honor, they're showing old friends photos of their kids. QIKPAC battery-powered USB chargers will last all day and there's no need to worry about trailing cables.

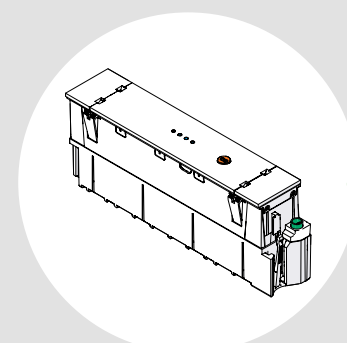


Digital Displays

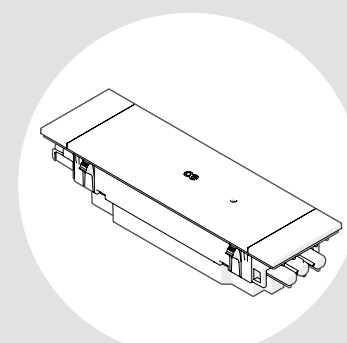
Interactive digital displays are widely considered to be unparalleled when it comes to effectiveness, in the world of retail signage. Allowing shoppers to change the display they are looking at, trigger adverts and promotions that are of particular interest to them, creating an environment more aligned with what they experience online.

However, something just as important as the medium itself is the placement. "Eye level is buy level" and so a fully portable digital display will prove far more effective than a static one.

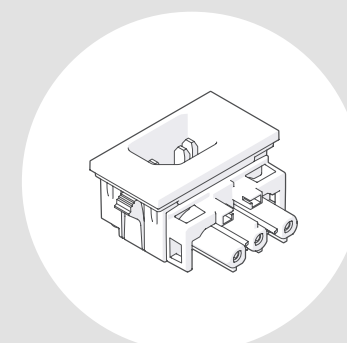
With a QF PSU, one or more QIKPACs, and an INVERTER it is possible to make a digital display completely mobile so that it can be rolled out to where it will be most visible. Choose from a GST or IEC entry so that the display unit can be brought in and charged at the end of the day.



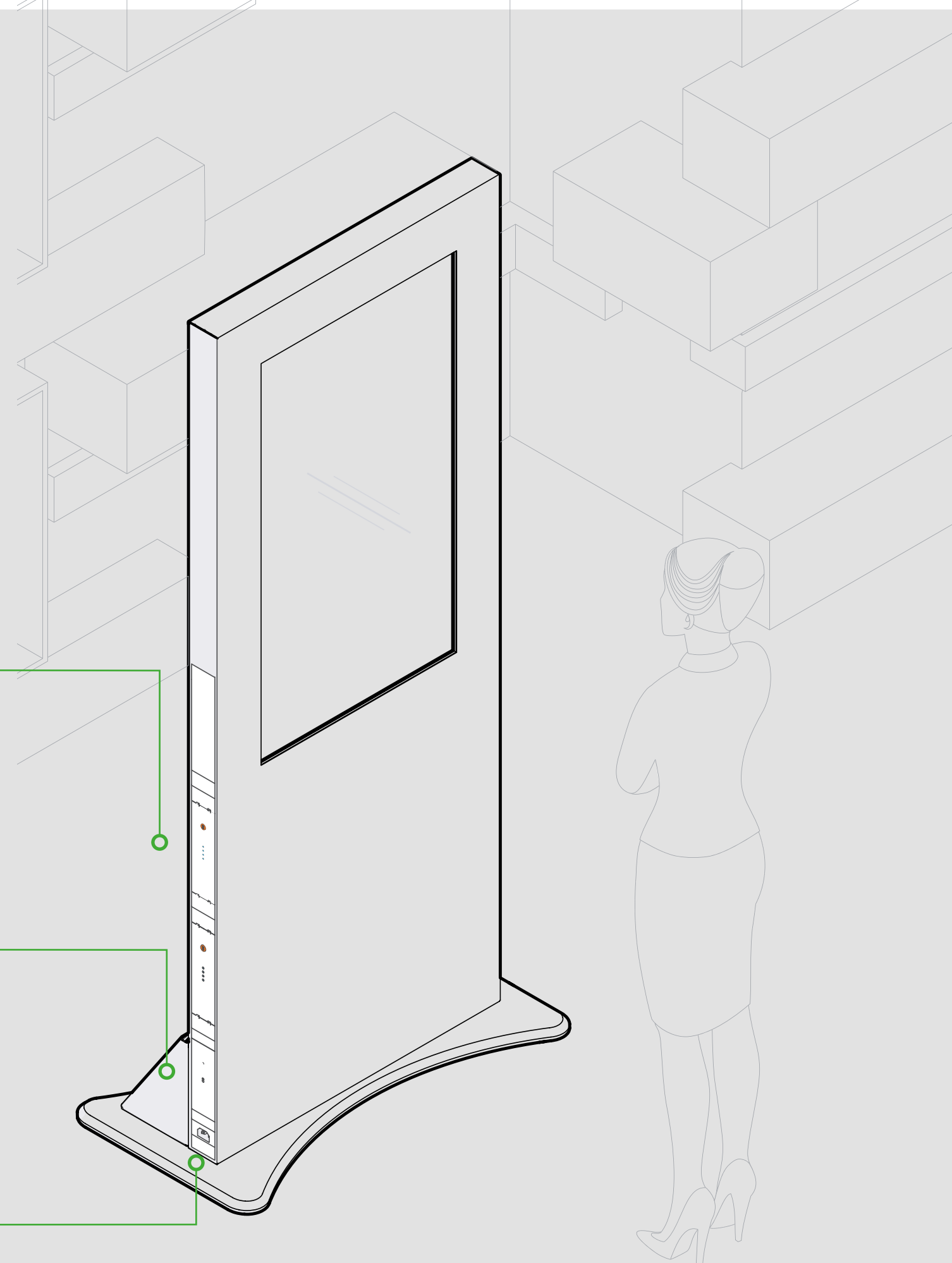
QIKPAC Battery



QF PSU



IEC Entry

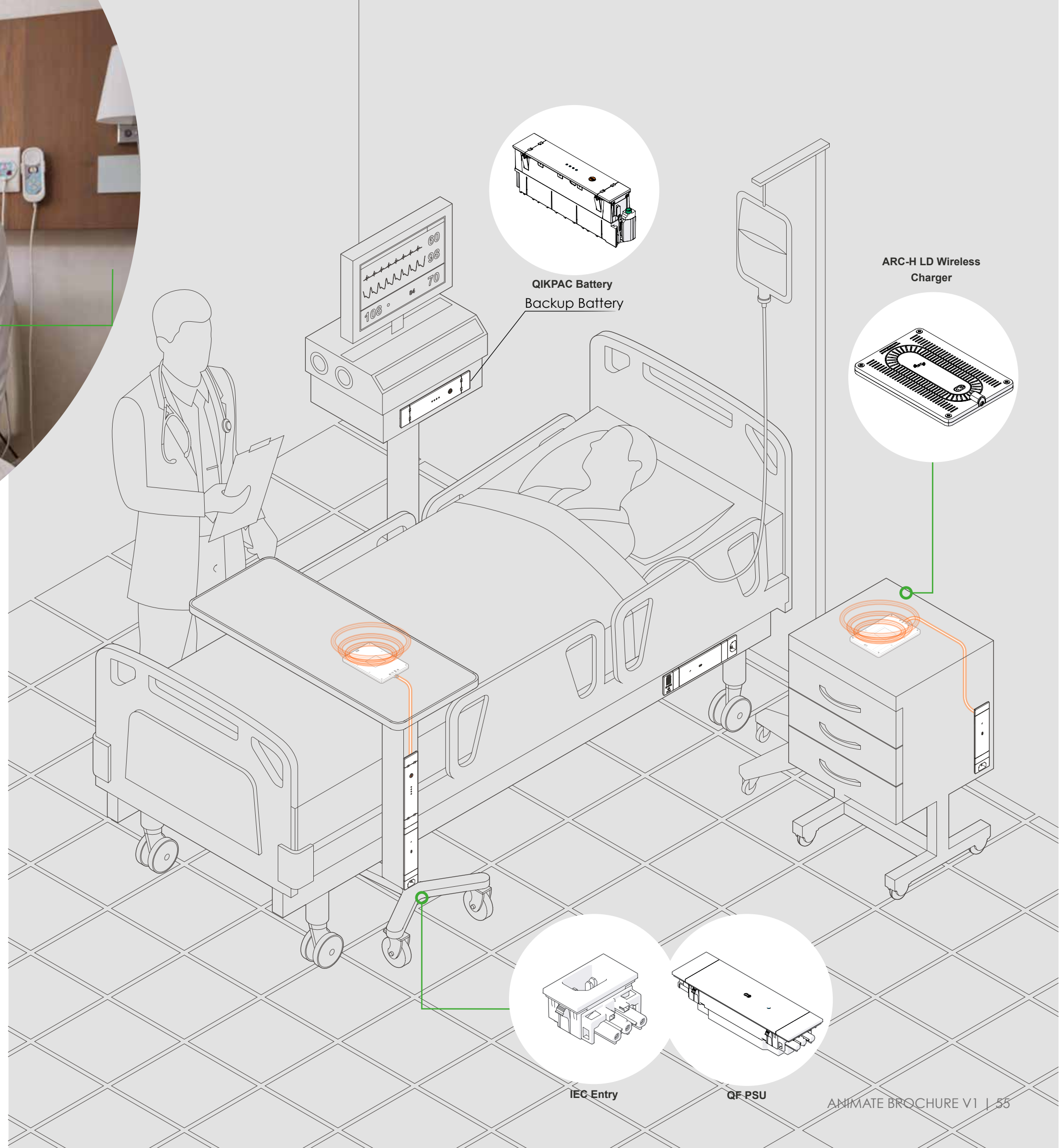


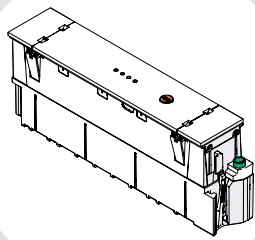
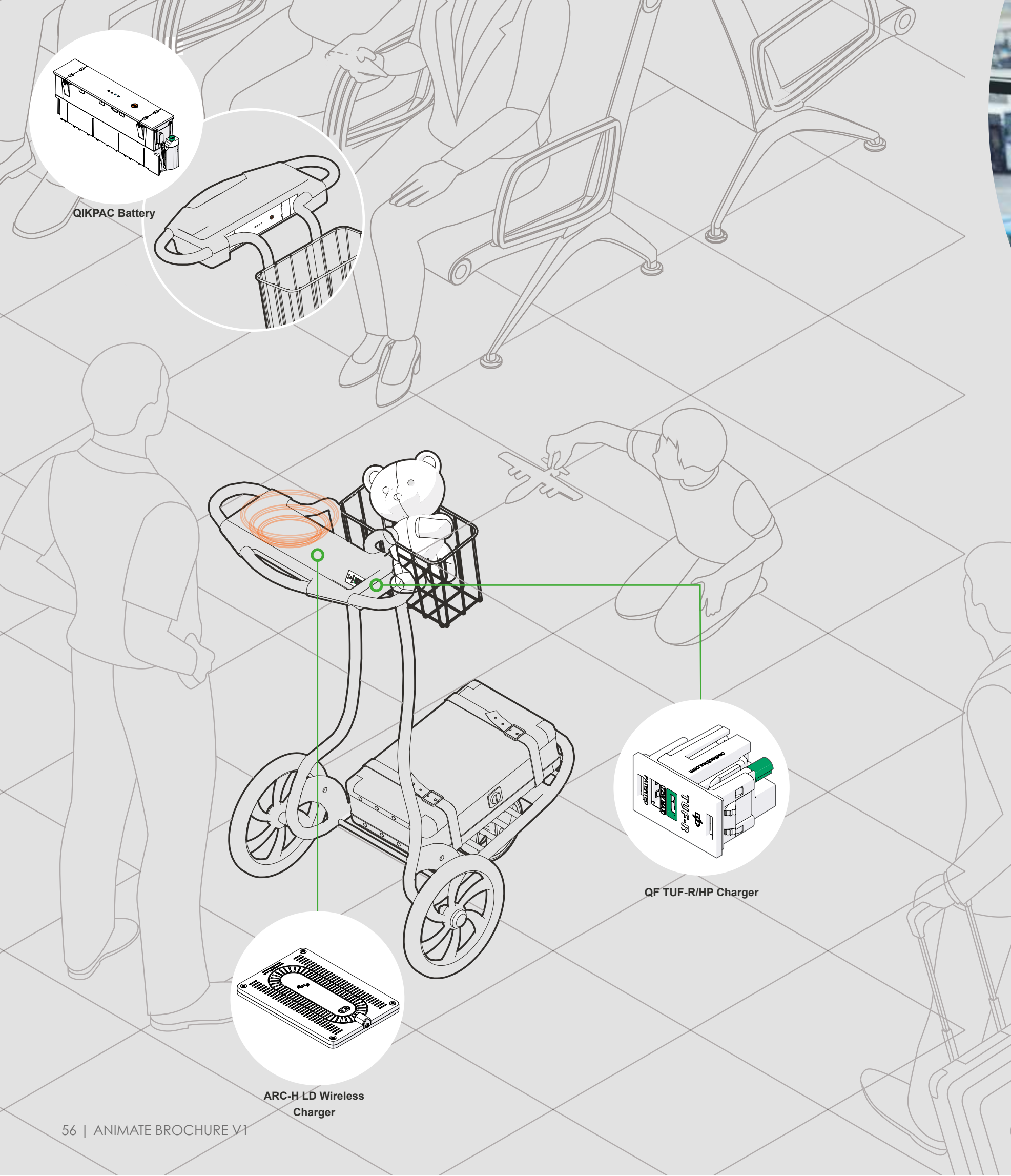


Healthcare

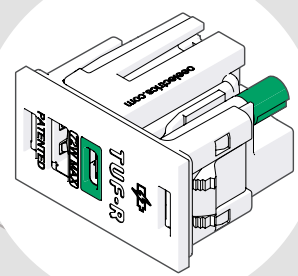
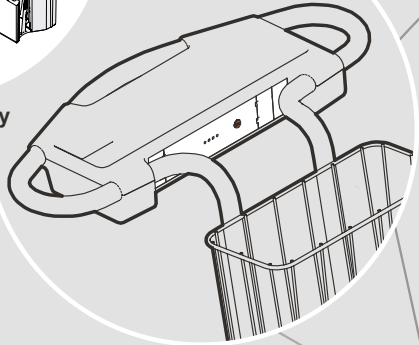
Having fewer cables in a healthcare environment can only be a positive. By utilizing ANIMATE components, the number of cables can be cut considerably. Integrating TUF-R/HP and QIKPAC into your furniture ensures you can put access to power where you need it, when you need it without the risk of creating a trip hazard.

Using ARC-H LD wireless charging solution creates a touchless, wipe clean charging point that can be battery powered and mobile.





QIKPAC Battery



ARC-H LD Wireless
Charger

QF TUF-R/HP Charger



Airside Carts

Wouldn't it just be easier to have a charger on the cart? With limited access to gate seating with chargers and having to tote your luggage, allowing your visitors to charge on the go while picking up souvenirs at the airport shops is ideal.

Any parent knows waiting to board their plane can be painful. Keeping the little ones entertained with a mobile device keeps both them and other passengers happy.

QIKPAC is small enough to be installed in the cart; enabling you to charge your phone via either an ARC-H LD wireless charger or TUF-R/HP USB charger. Our patented TUF-R/HP has been specially designed to withstand abuse in high traffic areas and, if it does get damaged, can easily be replaced without the need for an electrician.

Outdoor Spaces

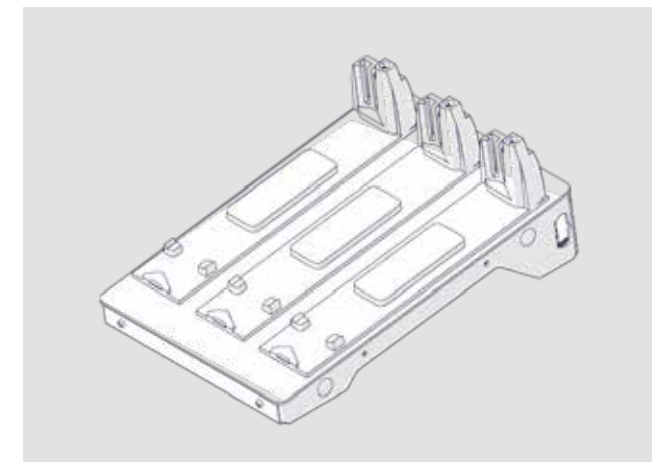
The QIKPAC battery can be made portable when used with the QIKPAC CARRY. Combined with the TUF-R/HP you'll have a super high capacity powerbank that can go anywhere you do.

Designed for durability, it is impact-resistant with a soft grip handle and corners to protect surfaces. The QIKPAC CARRY is available in black or white.



...recharged

Up to three QIKPAC BATTERIES or QIKPAC CARRIES can be charged at once using the QIKPAC CHARGER BASE, meaning you'll always have a full battery ready to go. Simply dock the battery and use each battery's LED charge indicator to see the level of charge.

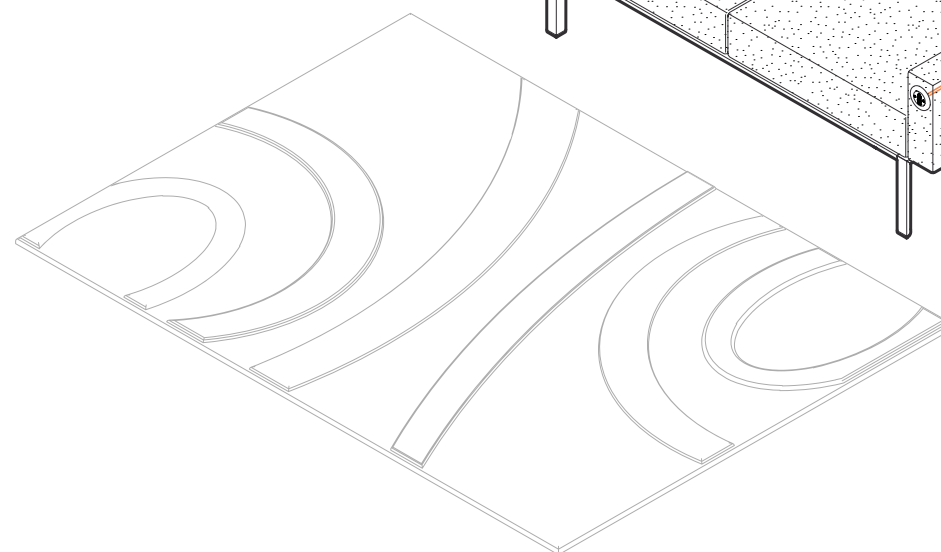
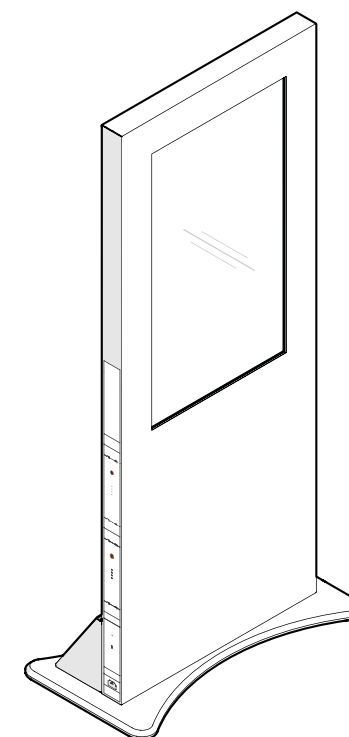
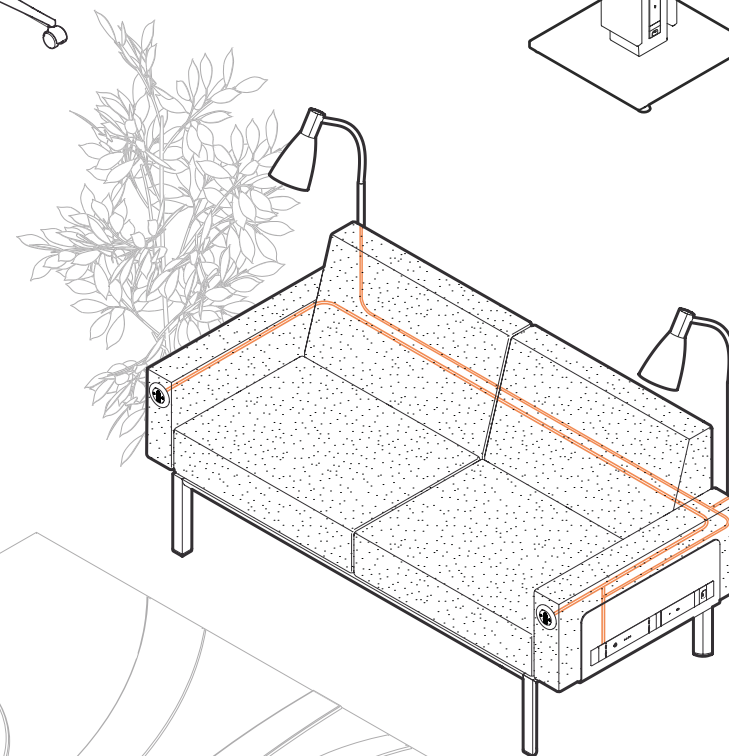
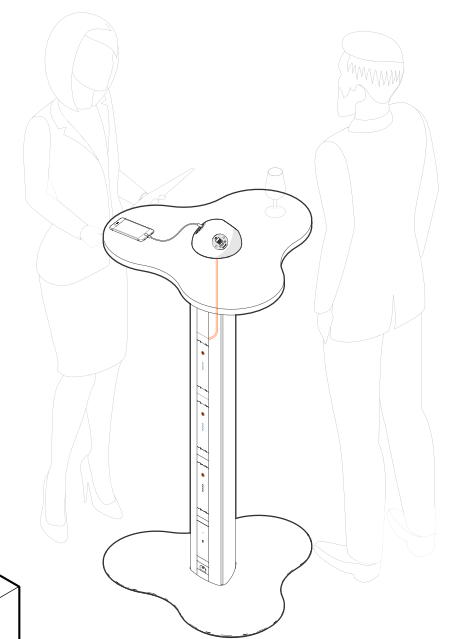
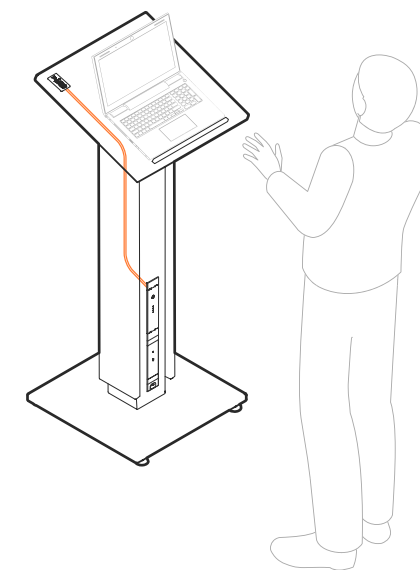
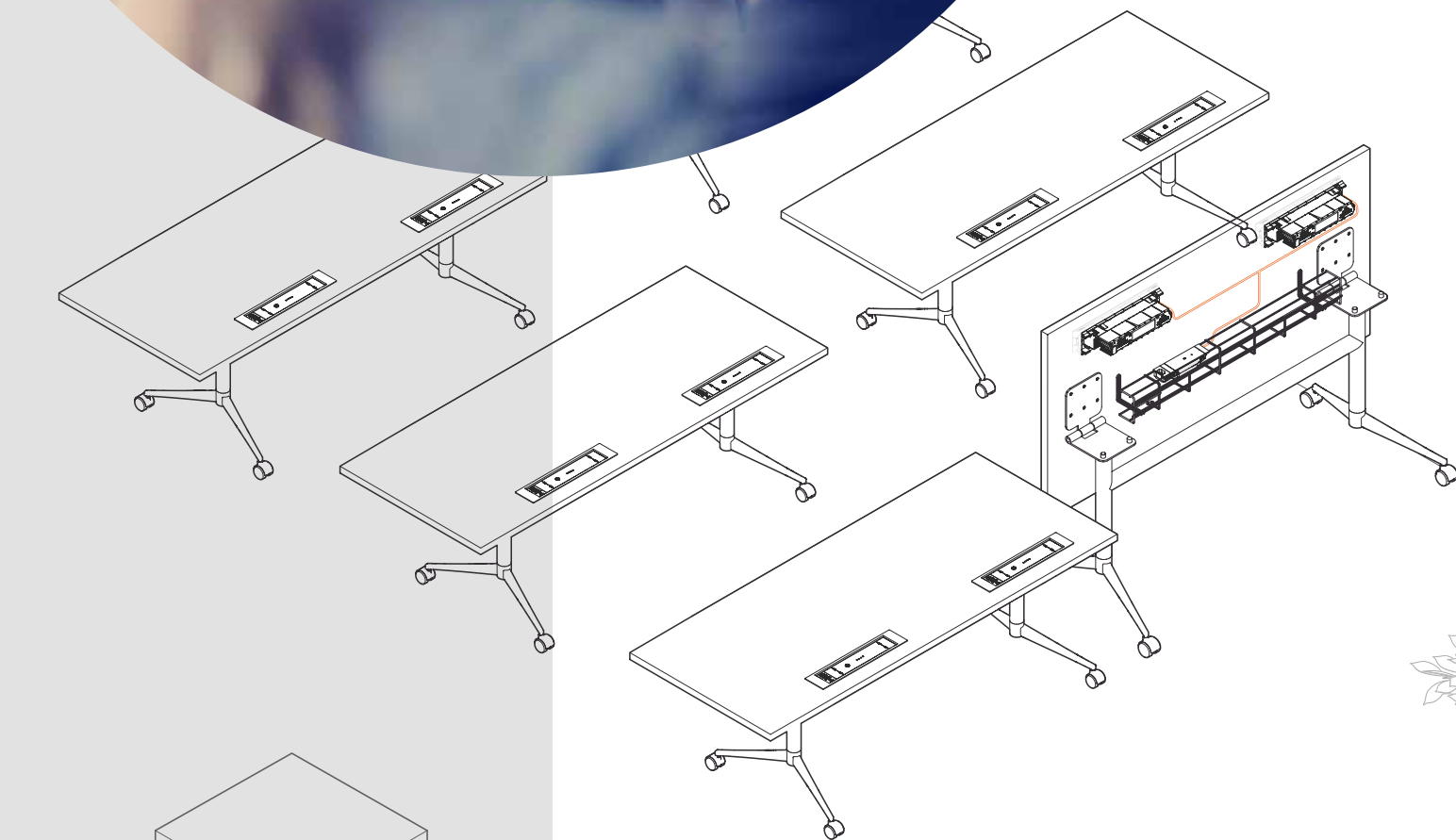
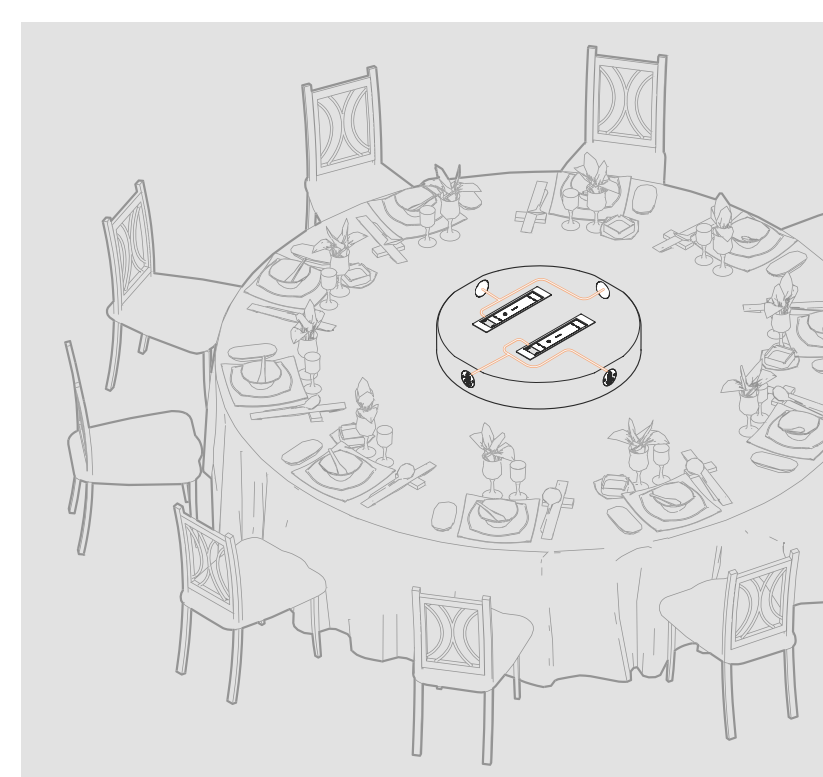




Hotel Events

Today's hotel is so much more than a place to sleep and eat. With Functions like seminars, conferences, weddings and Galas, the modern hotel hosts an assortment of civic events.

The Animate system allows far greater flexibility when deciding how you'll support the specific needs of the business person, Conventioneer, or Bride to be. With increased portability, where once power wasn't available, High Power USB charging can be provided, allowing easy access for guest devices whatever the function.



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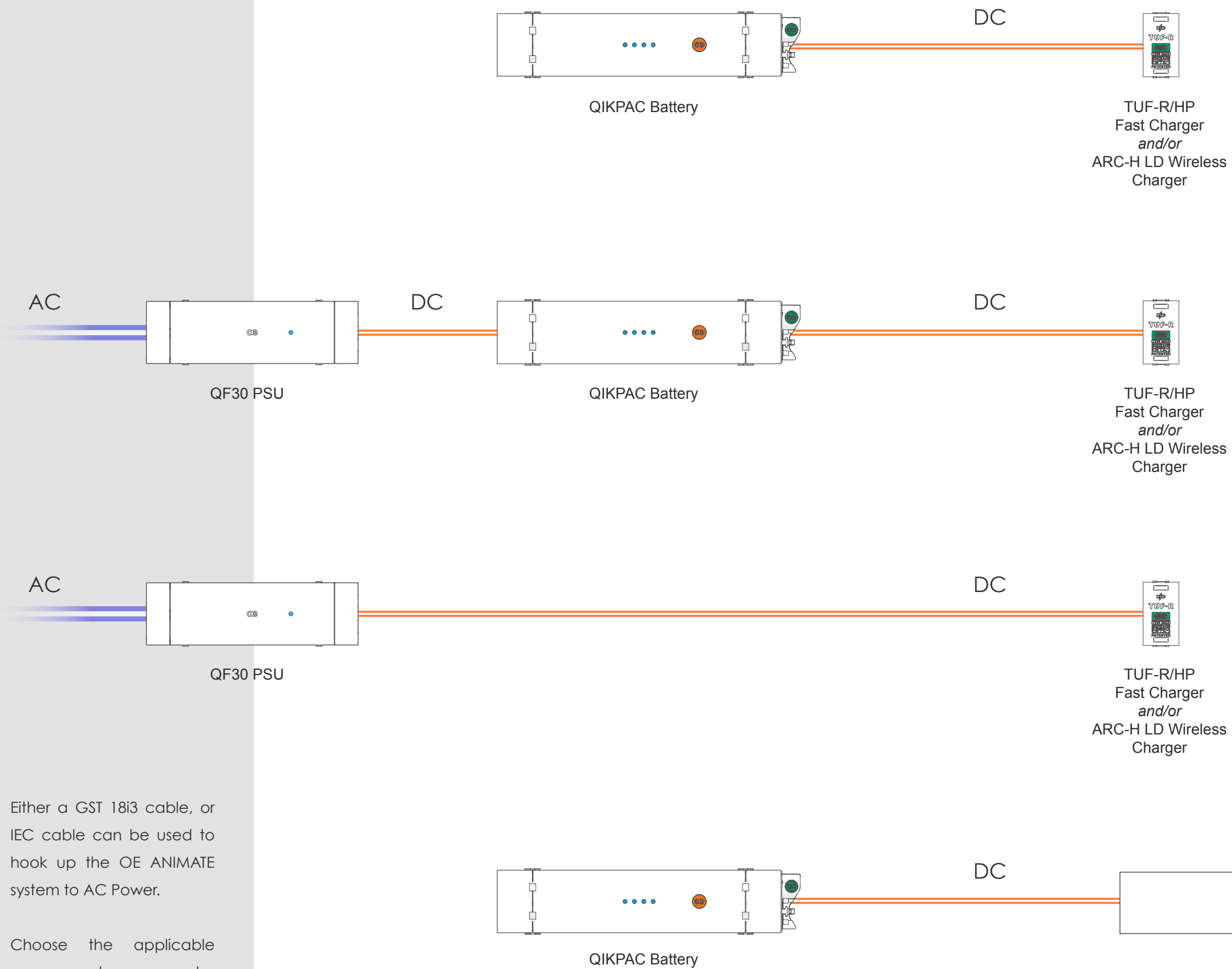
How it works

The OE ANIMATE range utilizes the best features of AC and DC current to power a safe, yet powerful power distribution network.

At user level it is preferable to run devices from DC as it is safer in the event of damage or spillage, and doesn't require an electrician to install. The core of the OE ANIMATE range is QIKPAC, a 9.6Ah DC battery that can either be charged in situ using AC via an OE QF PSU unit, or removed and charged separately. The OE QF PSU can also run TUF-R/HP and ARC-H LD directly.

Many appliances such as TVs run on AC power, in which case an OE INVERTER can be used to convert DC to AC, whilst still being completely portable.

These building blocks can be combined to exploit the benefits of AC and DC where each is best suited.



Either a GST 18i3 cable, or IEC cable can be used to hook up the OE ANIMATE system to AC Power.

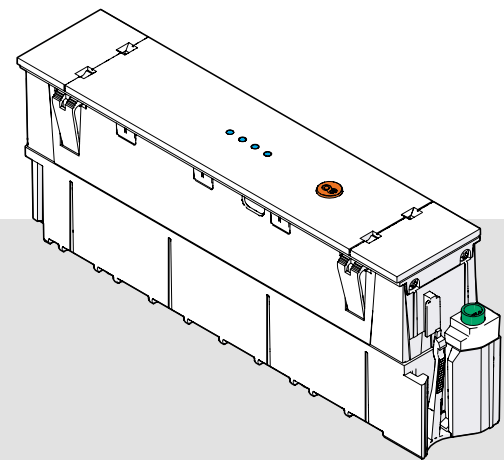
Choose the applicable power entry connector (GST 18i3 or IEC) for the cable you'd like to use.

Several QIKPAC Batteries can be linked together to power AC appliance for extended periods.

Parts list

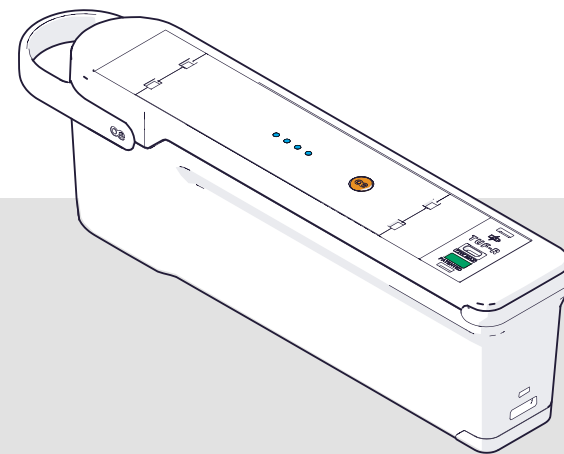
Every part of the OE ANIMATE range can be ordered individually, allowing you to build a bespoke system for any given project. Additionally, many products from our core range can become ANIMATE, including the QIKFIT range which integrates seamlessly into the same profile. Go to our website to find out which units are compatible.

For technical assistance or for sales enquiries, get in touch with our friendly staff via the contact details at the back of this brochure.



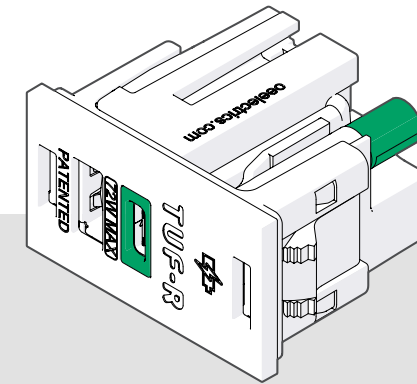
QIKPAC BATTERY

The core of the OE ANIMATE range. Several QIKPACs can be linked together for greater capacity.



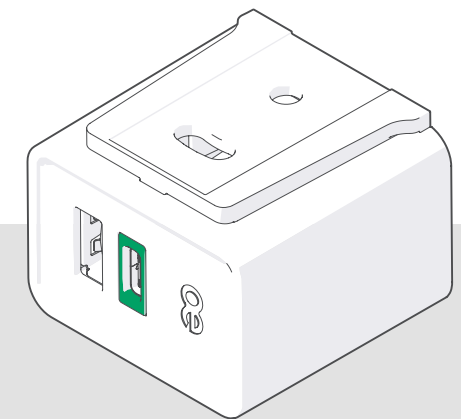
QIKPAC CARRY

Combining the QIKPAC and QF TUF-R/HP into a portable solution for charging anywhere.



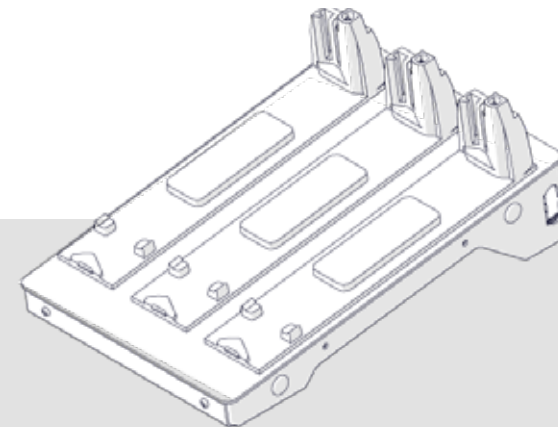
QF TUF-R/HP

Fast, replaceable, safe USB charging. 1x Type A & 1x Type C ports, 72W Max.



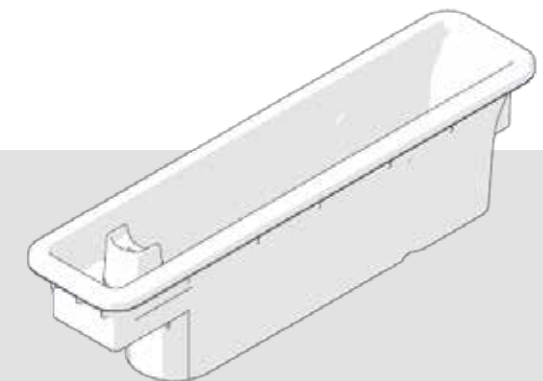
PICCOLO DC

The TUF neatly packaged into a housing that can be mounted pretty much anywhere.



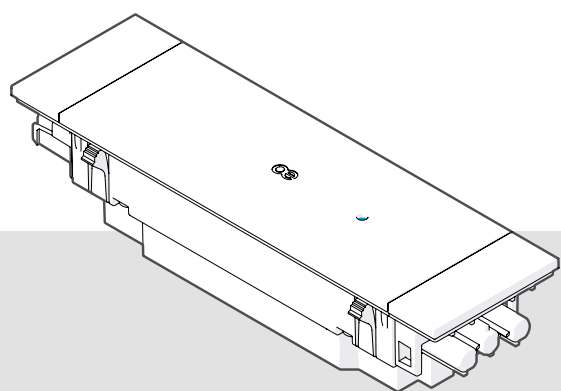
QIKPAC CHARGER BASE

Charge up to three QIKPAC BATTERIES or QIKPAC CARRYS at once.



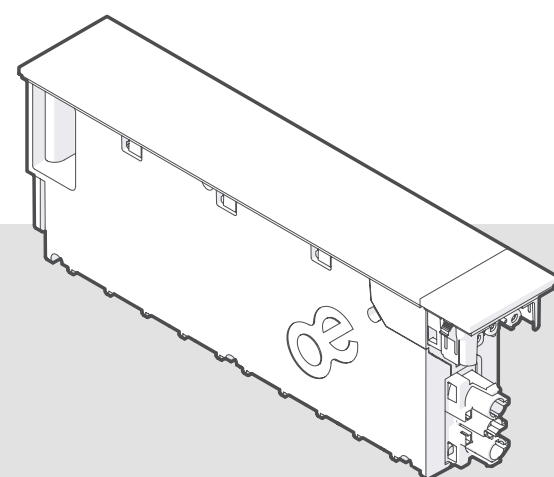
QIKDOC

Locate and power desks or furniture from a designated place using QIKDOC.



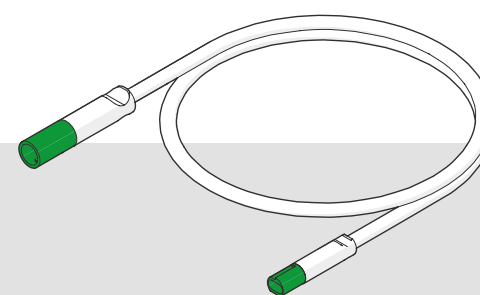
QF30 PSU

Convert mains power to DC for safe cable routing without the need for an electrician.



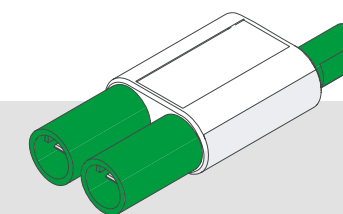
QF INVERTER

Convert QIKPAC DC power into AC power for TVs and other low wattage AC devices.



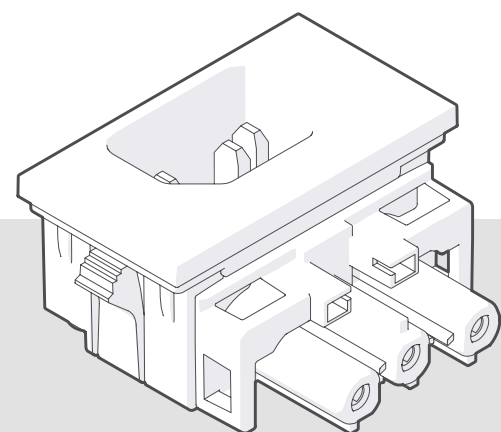
GST08 CABLES

Essential for linking your OE ANIMATE range together.



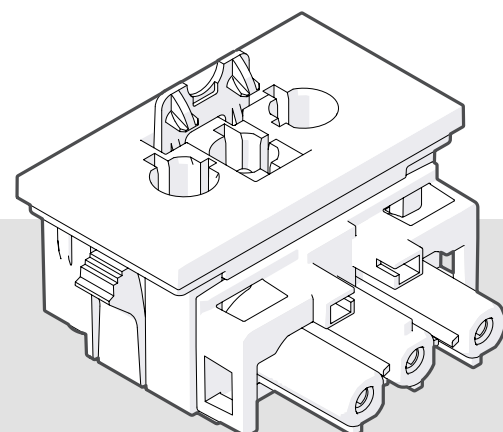
GST08 SPLITTER

Run multiple devices using the GST08 Splitter block.



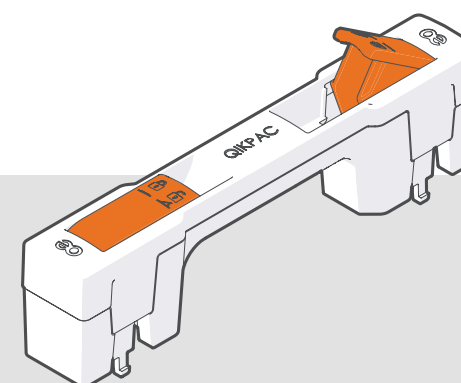
IEC ENTRY

Charge or run your OE ANIMATE install using an C13 IEC Cable.



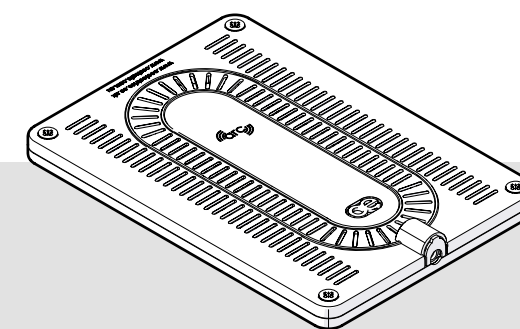
GST ENTRY

Charge or run your OE ANIMATE install using a GST 18/3 Cable.



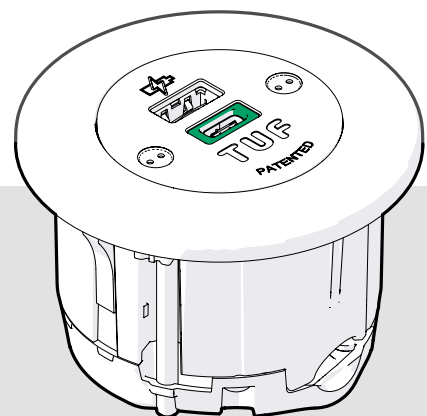
QIKPAC REMOVAL TOOL

The QIKPAC removal tool is designed to allow easy removal of QIKPAC batteries.



ARC-H LD WIRELESS CHARGER

ARC-H LD Wireless Charger provides through surface charging to any Qi compatible phone.



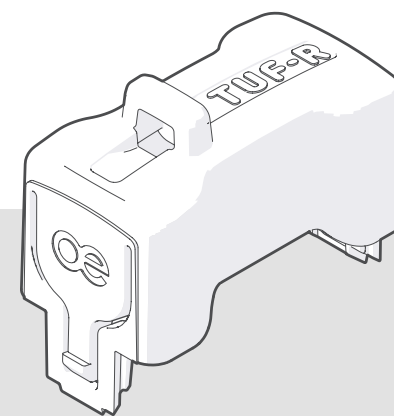
PIP + TUF-R/HP

The panel mountable PIP built with a TUF-R/HP USB Charger.



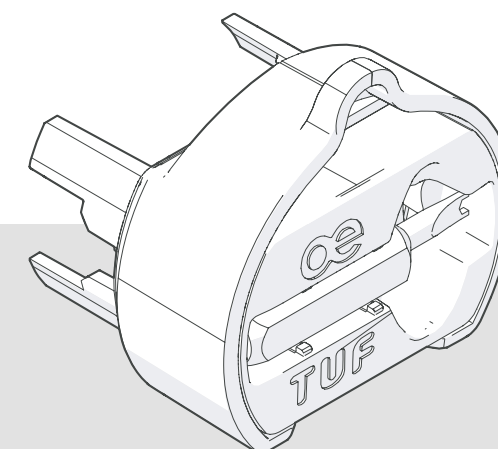
PLUTO + 3x TUF-R/HP

The iconic OE PLUTO loaded with three TUF-R/HP USB Chargers.



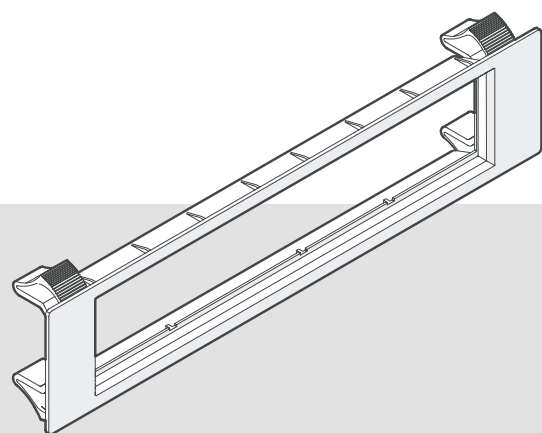
QF TUF-R/HP REMOVAL TOOL

The QF TUF-R/HP removal tool was designed to allow easy removal of a damaged QF TUF-R/HP.



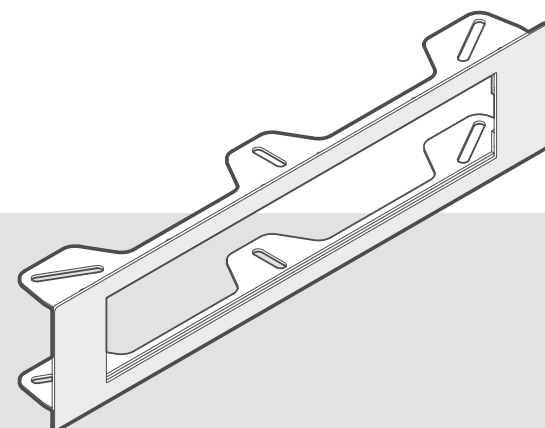
TUF-R/HP REMOVAL TOOL

The TUF-R/HP removal tool was designed to allow easy removal of a damaged TUF-R/HP.



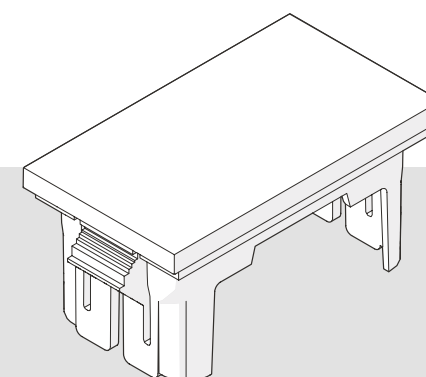
QIKFRAME

The perfect housing for QIKPAC, for panels 3mm - 13mm thick.



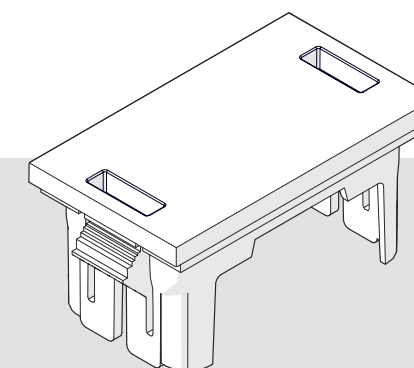
QIKFRAME STEEL

A stainless variant of the Thick Panel Frame, for panels >10mm.



QF5 BLANK

A simple click in place blank to cover up unneeded space.



QF5 BLANK REMOVABLE

Removable blank to cover up unneeded space.

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