

Product Showcase | North America

contents

WELCOME Introduction

POWERING FORWARD

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ABOUT

POWER SINCE 1986

OE Electrics are experts in designing and manufacturing power and data distribution solutions. We believe that innovation is essential to the success of every new design and solution; it's at the heart of everything we do from the products we design to the systems we use every day.

As the customer, you are at the center of our focus and everything we do, from the creation of new products to the implementation of a new system, is with you in mind. Before we do anything we ask: 'How is this going to benefit the customer?'

We have been providing custom designs from our dedicated in house team since 1986. With an unrivaled product range to support our bespoke service we are certain that we will have a solution to suit your needs.

BRAND PROMISE

In design, service, quality & safety; at OE we go above & beyond to provide the highest level of service for our clients.

Driven by challenge & inspired by the need for versatility & efficiency across every possible platform; solution through innovation is our passion & is at the heart of everything we do.

// SERVICE

Above all else, our customers come first, & that's why they love working with us.

From first contact right through to delivery,

we are committed to elevating customer experience beyond all expectation.

// QUALITY

Compromise on quality? Never.

Our design team are experts in their field & masters of minimizing cost - but never at the expense of quality.

Our customers are presented the very best solutions & at the right price, always.

// DESIGN

Since inception & throughout humble beginnings, the OE motto has been honored in both philosophy & practice.

Measured by the successes of our unparalleled passion in product design, we are always innovating.

// SAFETY

Safety is vital. That's why if a unit is made by us, then it's tested by us.

Under OE's 100% testing policy, we ensure all products are up to the electrical safety standards our customers know & expect from us.

growth & innovation

POWERING FORWARD

We believe that innovation is the key to ensuring we remain the go-to company for integrated electrics. This continued innovation means we can offer the latest technology to support our many customers with their projects and solutions and allows us to be here to offer guidance with anything electrical you're unsure of. We understand how education spaces are evolving and that conventional means of providing power may no longer work.

It is our mission to not only design the best products in the world but ensure our products are fit for purpose and allow you to charge your devices anywhere!

We've been designing solutions for over 30 years and have sold products all over the world, but we must grow and expand with the rest of the world, and that's why we not only listen to our customers to understand their needs but also how technology is advancing in the wider world and how we can take advantage of this to improve our solutions.

This is how we came up with **ANIMATE**, a unique electrical architecture that uses click and connect modules combining AC and DC. **ANIMATE** allows power to be placed pretty much anywhere bringing previously unused spaces to life with advanced battery and USB technology.

research & development

THINKING AHEAD

Of course behind the scenes, we continually invest resources in research, development and testing. With our own in-house electronics division, we have uniquely been able to develop market-leading fast USB charging **(TUF)** technology, incorporating **Intelligent Device Recognition (IDR)**, overload protection, short circuit protection and compliance to global initiatives for energy performance and minimized standby power.

This continued research allowed us to design **ANIMATE**, our click and connect architecture which enables people to charge up their devices almost anywhere. Although batteries have been around for a while, choosing the right battery combined with the best technology is what makes our **QikPAC** battery so effective.

We can provide analytical comparisons between competitor solutions or alternative technologies, such as wireless charging. This, combined with maintaining a watchful eye on technology developments keeps both us and our clients one step ahead of the rest.

Over our 30 year history, we have developed equipment to perform many product safety tests in-house, invested in equipment, such as the **Fluke DTX1800 Data Analyser** and our end-of-line production testing regime is second to none.

future proofing

TUF-R | TWIN USB FAST CHARGING - REPLACABLE

Technology is advancing at an unprecedented speed, and device charging is no exception. How do you keep up with these changes? To do so, you must future-proof your investment.

USB charging has been adopted by most phone and laptop manufacturers. This means you can now charge your device from any USB charger that's powerful enough to support your device. OE Electrics have been developing USB chargers for the best part of ten years and learned, early on, that they should be easy to replace in case of damage.

OE Electrics offers two versions of its patented USB charger. A standard 25W TUF-R[®] which provides a Type-A USB for legacy devices and a Type-C USB for newer devices and Power Delivery. We also offer a new High Power USB charger that will not only safely charge phones and tablets, but also laptops that will accept USB charging. Both these USB chargers can be replaced if damaged negating the need to replace the whole unit and creating a future proof sustainable solution.

TUF-R[®] can be fitted into any of our units and integrated directly into furniture allowing for easy access to anyone.

What is TUF-R^{A+C}_{25w}?

TUF-R®A+C (25W) is our next generation USB fast charging module incorporating the latest Power Delivery technology and an industry first reversible USB A port.

The TUF-R®A+C (25W) USB charger enables mobile devices to charge at optimum speeds. For a low battery boost, a quick 10-minute charge is all that is needed to add around 20% for the latest phones.

The reversibility of the TUF-R®A+C's Type A socket makes it far less likely to be damaged while in use and has been independently tested to over 10,000 insertions.











FD - standard fast charaina Green LED - Power Delivery 9V - 201



In previous years USB compatability has been an issue but with the introduction of USB-C this is all about to change. USB Power Delivery (PD for short) is a universal single charging standard which in the future will be used for most USB devices.

Devices will no longer need separate power bricks / adaptors as USB PD will be able to charge the majority. Standard power levels have the potential to increase up to 100W leading to a faster charge especially for devices like laptops.

level-up with high power USB

TUF HP | TWIN USB FAST CHARGING - HIGH POWER

With most devices turning to USB Type-C for charging, it made perfect sense for OE to develop a sustainable solution that can integrate into agile furniture, provide enough power to charge a laptop and be powered via battery!

OE's High Powered USB solutions can be built into the furniture or retrofitted to existing furniture allowing your not-so-new items to be brought back to life with new technology. The High Power modules are supplied with both Type-A and Type-C USBs and powered via transformer (PSU) to enable safe high power DC charging.

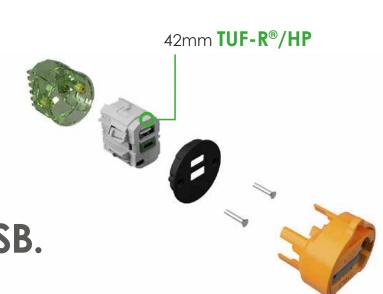
OE's patented TUF-R A+C 25W design has led the industry since it's introduction in 2019. Now that same technology provides 60W USB-C charging for laptops! TUF-R HP maintains all the great features of our 25W model like in-field replacability, reversible A & C ports, fast charging LED status indicator, plus 12W USB A with 60W USB C. Powered by our QF30 PSU TUF-R HP ensures that your power options are relevant for years to come. At OE we think safety first. Just like the TUF-R 25W blue cartridge, TUF-R HP's 60W green cartridge only fits into a green 60W HP socket ensuring like components can only used together.



same patented replacability. new high power USB.



- Patented replaceable USB cartridge
- 60W laptop charging via USB-C
- 12W USB-A for charging legacy devices
- Power Delivery
- Reversible USB A+C
- Internal overload protection
- Integrates into OE units





power a whole team from one starter cord

PLUGGABLE SOLUTIONS //

Power your furniture simply with OE's pluggable solutions. OE's soft-corded systems allow ease of integration into most scenarios so you can power an array of furnishings from softseating to conference tables from a single plug.

OE's pluggable solutions allow you to power up to eight Nema sockets in addition to a plethora of TUF-R USB A+C fast chargers, all from a single starter cord! OE's plug-and-play soft-corded solution allows for ultimate flexibility. Power all kinds of furniture, wherever you need it from a single outlet.

3 way adapter

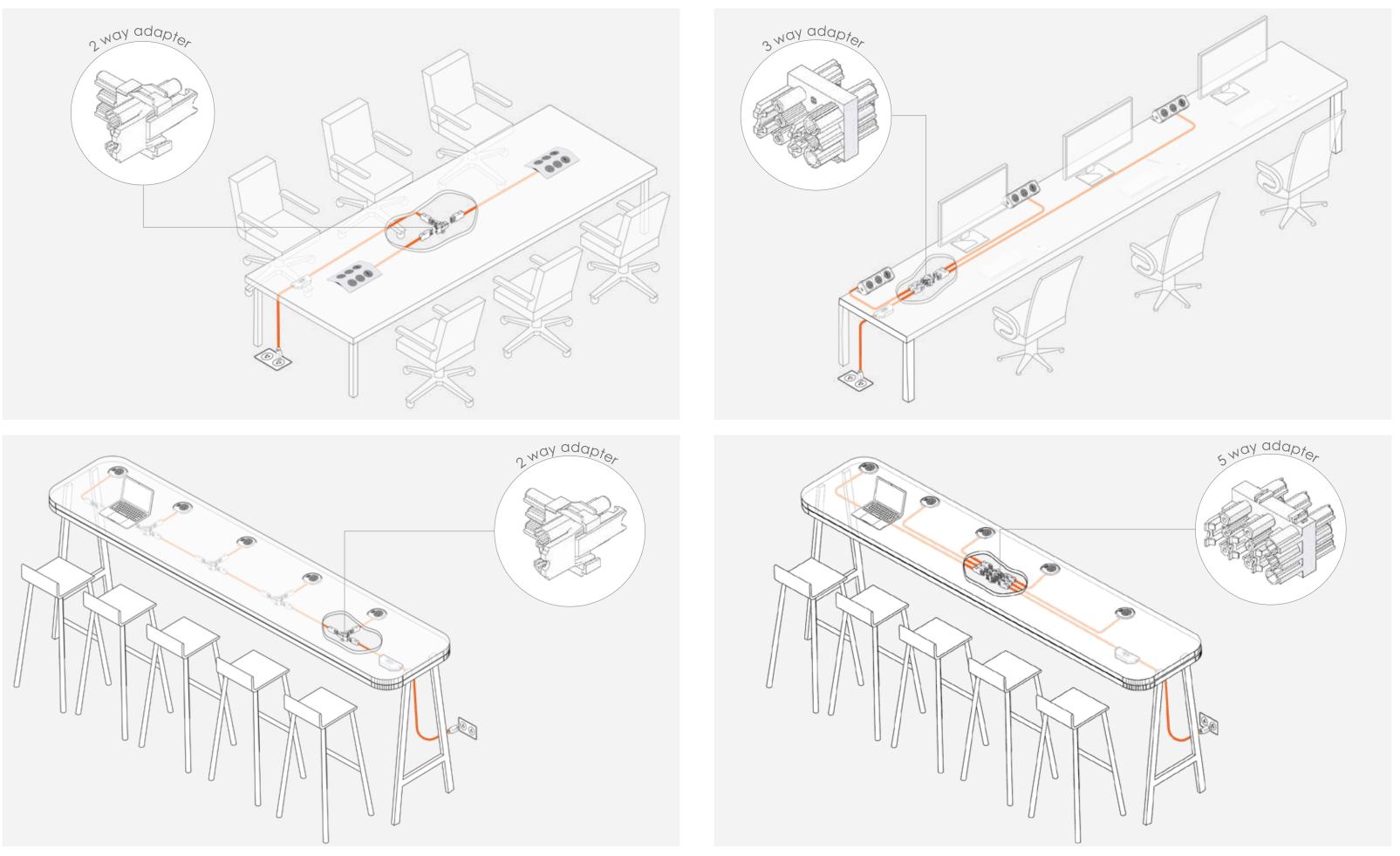
GST connection

OCP (Overcurrent Protection) -

Starter Cord



We can help with your solution. **Give us a call.** 1 (844)-927-0600 toll free



We can help with your solution. **Give us a call.** +1 (844)-927-0600 toll free

pluggable solutions

on surface power



polarICE

pg 18 blackICE





panda

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pendulum

planet

phase



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pluto











pagoda

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podium





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0.1

piccolo DC

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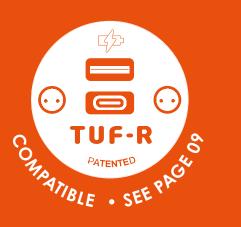


polarICE



It just brings power within easy reach and does it with great style and finesse.

Cool curves offer a stylish alternative Patented TUF-R 25W & TUF-R/HP USB charging Choice of AC power sockets & data solutions Desktop and Panel mount options Easy to clean and maintain



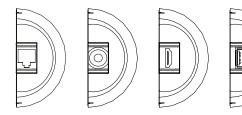


blackICE

Add POLARICE/BLACKICE to any application with its diverse range of mounting options for quick and simple mounting to desktops, tool rails, slot walls and furniture panels.

Additional Data:

Additional keystone data/AV can be added to BLACKICE using our keystone end cap, please enquire.







Customize It:

International Socket Example



USB Charging



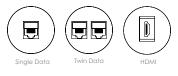








AV/Data Examples:



See oeelectrics.com/modularcomponents for full list of available options.

Color Options:





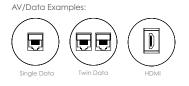


*requires 80mm cutout

Customize It:







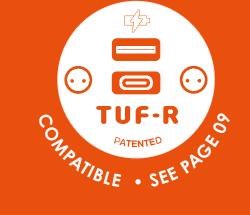
See **oeelectrics.com/modularcomponents** for full list of available options.

Color Options:





Stylish on-surface design 80mm through-desk mount Choice of AC power sockets & Data solutions LED accent lighting options Easy to clean and maintain



It really makes a statement on large meeting tables and makes finding power and charging laptops so easy!

((





Keystone RJ45 Cat5e/Cat6



Keystone RCA/Audio USB 2.0/3.0



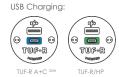


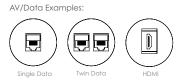
Keystone HDMI



Customize It:

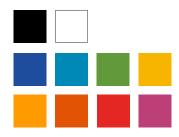




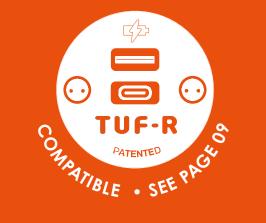


See **oeelectrics.com/modularcomponents** for full list of available options.

Color Options:



Choice of AC sockets & data solutions Patented TUF-R 25W & TUF-R/HP USB charging Distinctive compact modular design Flexible mounting options Decorative socket frames and end caps Easy to clean and maintain



I love the way it brings a little personailty to my desk and is so easy to fit. Just clamp it on, plug it in and you're done!

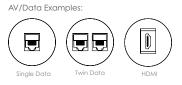




Customize It:







See oeelectrics.com/modularcomponents for full list of available options.

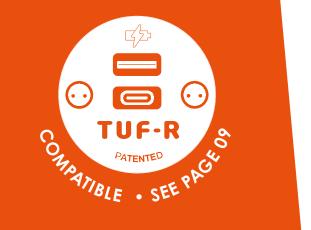
Color Options:







Sleek low profile design Two housing sizes No open wells to catch debris Shallow housing depth 1.87" (47.6mm) Choice of AC power sockets, TUF-R & HP, Data/AV Easy to clean and maintain



*requires cutout

Because it 'peaks' above the surface it doesn't get in the w surface, it doesn't get in the way but is always available when you need it, and looks great!



podium



*requires cutout







AV/Data Examples



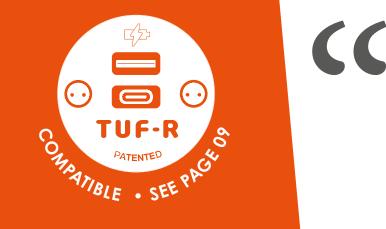
See **oeelectrics.com/modularcomponents** for full list of available options.

Color Options:





Floating low profile design Less than 2" of housing depth 2 or 4 gang configurations Durable all-metal construction Choice combination of AC power sockets, data/AV connections and patented replaceable TUF-R 25W or TUF-R HP USB charging.



Such a stylish addition to my desk. It's small, but packs a punch with its USB fast charger.

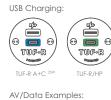


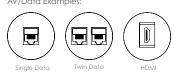


*requires 80mm cutout

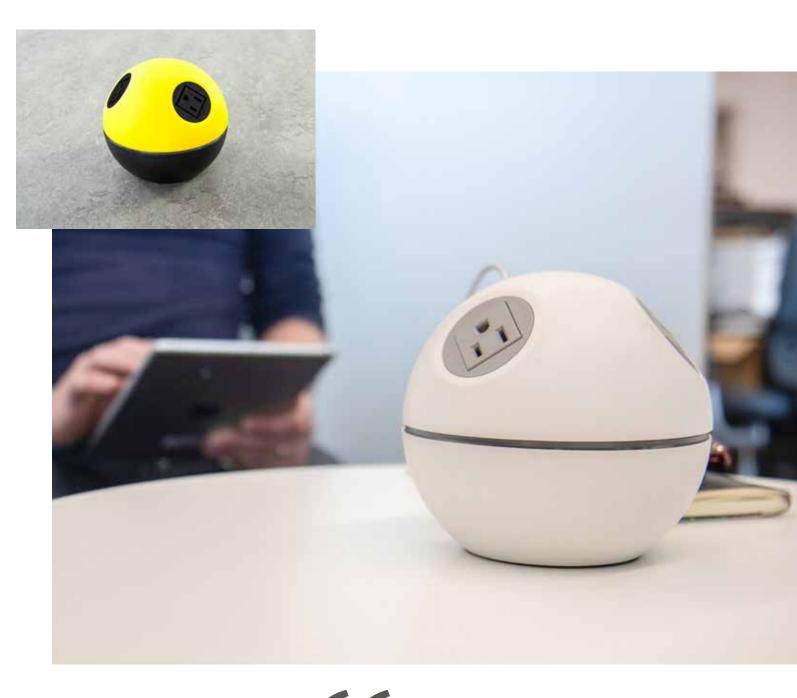
Customize It:







See **oeelectrics.com/modularcomponents** for full list of available options.



Distinctive spherical design Secure 3.15" (80mm) grommet mounting Choice of international AC power sockets TUF-R A+C 25W or TUF-R HP USB charging LED identity ring option Endless custom finishes



Color Options:

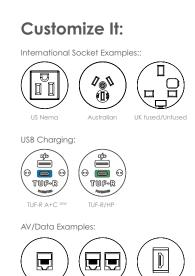


It's all about providing the best product for you. And, PLANET offers you a world of power.







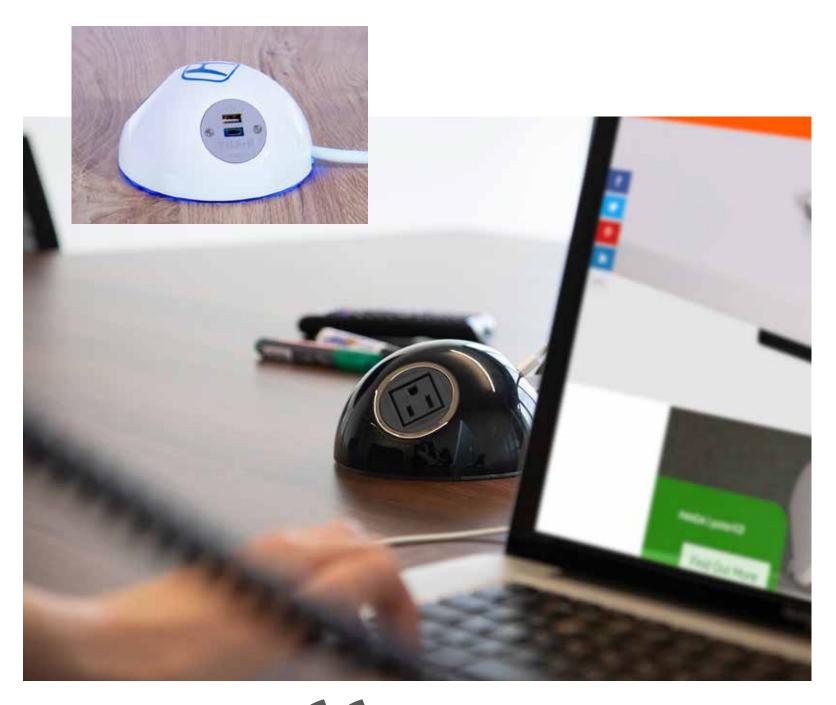


See oeelectrics.com/modularcomponents for full list of available options.

Color Options:



Ask us about our immersion graphics and logo printing options!



Distinctive design Endless custom finishes 360 degree access LED identity ring option Simple install - 80mm grommet Various mount options available



When it comes to unique; PLUTO takes the prize. It comes in 10 standard colors, but can be customized with a huge selection of graphics

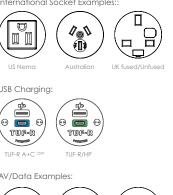
It's also a sharer. Put in the middle of a meeting table and no one feels left out.

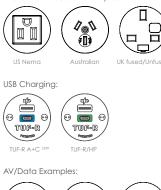


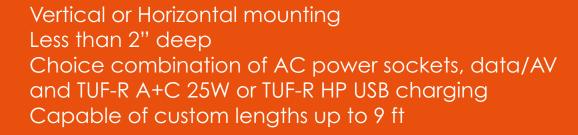




Customize It:

















Color Options:



See oeelectrics.com/modularcomponents for full list of available options.



Customize It:



USB Charging:

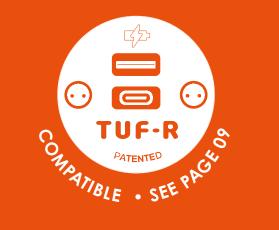
TUF-R A+C

See **oeelectrics.com/modularcomponents** for full list of available options.

Color Options:



Shallow profile 2.25" (58mm) Slim 2" (50mm) fascia sits flush with surrounding surface Rear or side cord exit for shallow depths Stainless Steel fascia available with TUF-R USBs for a premium finish





POP is perfect when you want power, but don't want to see it. You can even connect multiple POPs together!

))

INTERCONNECT MULTIPLE POPS

Multiple POP units, of the same or different socket configurations, can easily be joined with OE GST interconnect cables and supplied from a single power source.







Color Options:

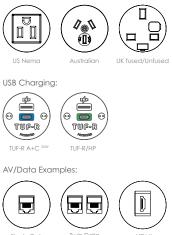


"Floats" above the surface - great for large charging adapters Your choice of AC sockets, Data/AV and TUF-R 25W or TUF-R HP. Clamp, belly edge, or slot wall mounting options Available in 10 colors plus RAL color matching options



Customize It:

International Socket Examples::



See **oeelectrics.com/modularcomponents** for full list of available options.

in surface power





arc80

pixel

arc-G pg 64



pg 44 pixelARC





pg 42 рор







pg 68 pandora

pg 40







pg 34 powerunit

pg 54

pandora

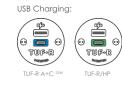
NOW YOU SEE IT, NOW YOU DON'T.



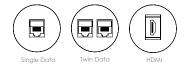


Customize It:





AV/Data Examples



See oeelectrics.com/modularcomponents for full list of available options.

Color Options:



PANDORA makes power access easy, and if you don't need it - just flip it over. You can even laminate to match your table.

Near flush profile 360° degree access Flip lid closure when not in use 5" (127mm)grommet hole mount Choice combination of AC power sockets, data/AV and TUF-R A+C 25W or TUF-R/HP USB charging.

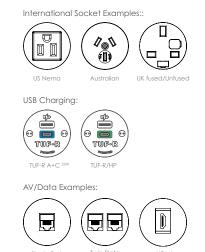




pip



Customize It:



See **oeelectrics.com/modularcomponents** for full list of available options.

Color Options:





Darn it - I've run out of juice - Have you seen a charger anywhere?

Oh! There's one!"

Designed for furniture & panel mount Shallow mounting depth 1.73" Integral mounting hardware Base or side exit power cord Wide range of color and finish options Choice of AC power, TUF-R A+C 25W or TUF-R/HP USB charger





pixel & pixelTUF



Customize It:



TUF-R THE-RA+C 25 THE-R/HE

USB Charging:

See oeelectrics.com/modularcomponents for full list of available options.

PIXEL additional data optons:



Keystone RCA/Audio

Shallow mounting depth

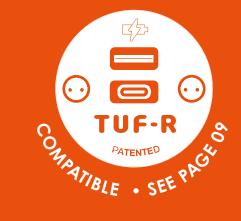
Keystone USB 2.0/3.0

Keystone HDMI

Data and AV connection options See PIXELARC for wireless options

It's just so convenient. Install it where you want, you'll be amazed how you survived without it!

Raised fascia protects against liquid ingress Fits a standard 3.15" (80mm) grommet hole Choice of international AC power sockets TUF-R A+C 25W or TUF-R HP USB charger







Color Options:



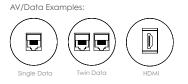
puma



Customize It:

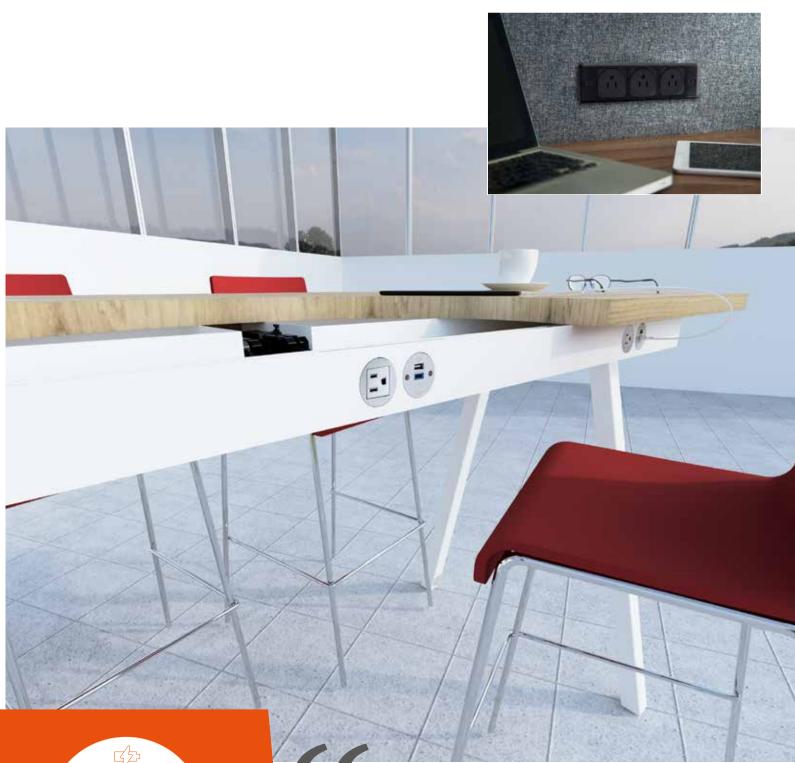






See **oeelectrics.com/modularcomponents** for full list of available options.

Color Options:



Less than 2" deep Rear mount option without faceplate for a discreet and sleek integrated look Choice AC power sockets, Data/AV, TUF-R A+C 25W or TUF-R HP USB charging



It's perfect for integrating into our furniture; that's what it's intended for. Simple, no-nonsense design.



in surface

QF15 TUF HP



Shallow Mounting Depth 60W USB-C laptop charging Unique Reversible USB-A connector Integral panel mount cllips





Use OE's soft-corded plug and play system to easily power multiple units from one plug!

See page 12 for more info or get in touch!

under surface power



pendulum



piccolo

pg 58 powerbox



pulse

pg 36





pg 52

pg 56

powerunit

pg 54

pendulum



Customize It:





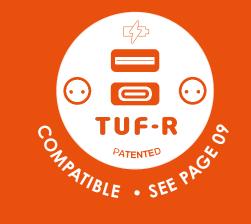
See **oeelectrics.com/modularcomponents** for full list of available options.

Color Options:





Single or in bundles of three Available in a range of color combinations A choice of AC power sockets or patented TUF-R A+C 25W or TUF-R HP USB charger





You can pretty much put it anywhere! On your desk, under your desk, *IN* your desk! And you don't go to it, it comes to you. No more power that's just out of reach.

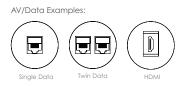
Grab a PENDULUM and start charging.





compact, robust, convenient





See **oeelectrics.com/modularcomponents** for full list of available options.

Color Options:



TUF-R A+C 2



Clean and compact design Cord exits in back or base for flush mounting Numerous mounting options for on or under surface applications Choice of international AC power sockets, Data/AV and TUF-R 25W OR TUF-R/HP USB charging



PHASE fits perfectly into my space! It sits cleanly at the back of my desk and it tucks away on the underside of my meeting room table. With the option for high power USB and mains sockets, it's all my team needs to stay connected.



powerunit





Customize It:





See **oeelectrics.com/modularcomponents** for full list of available options.

Color Options:



"





Compact design perfect for sub-surface or panel mount Available in 3 or 4 gang models QIKTRAY compatible Choice of AC power sockets, data/AV, and control features Patented TUF-R A+C 25W OR TUF-R/HP USB charging



A no-nonsense unit that can be integrated into furniture, or thrown into a cable tray providing a great solution for easily accessible power.









Compact extruded aluminum design Available as an in-line unit with hard wired Nema cord QikTRAY compatible Choice of AC power sockets, data/AV, and control features Patented TUF-R A+C 25W OR TUF-R/HP USB charging



Use it alone to power all your desk's utilities or with QikTRAY and create a custom power and cable management system. Perfect for Sit-Stand desks!

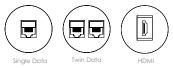
Customize It:

International Socket Examples





AV/Data Examples



See oeelectrics.com/modularcomponents for full list of available options.

Color Options:

piccolo DC

BIG POWER, SMALL FOOTPRINT.







Independent 60W USB C laptop charging Unique reversible 12W USB A charging Multiple mounting options 24-30V DC power input Designed for use with OE's QF30 PSU Optimum safety for use in public spaces







24" (600mm) PELICAN, the perfect companion for soft-seating and casual breakout areas.

Customize It:





AV/Data Examples



See **oeelectrics.com/modularcomponents** for full list of available options.

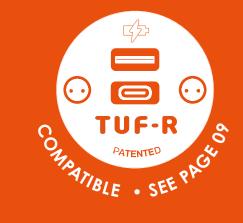
Color Options:







Choice of 24" (600mm) or 36" (900mm) heights Choice of AC sockets, Data/AV and Patented TUF-R 25W or TUF-R/HP (High Power) USB charging Stylish and customizable design Robust construction Easy to identify and reposition



free standing

36" (900mm) PELICAN. Ideal for high- usage areas, such as nested desks and standing work areas.

wireless **power**





pixelARC

pg 69

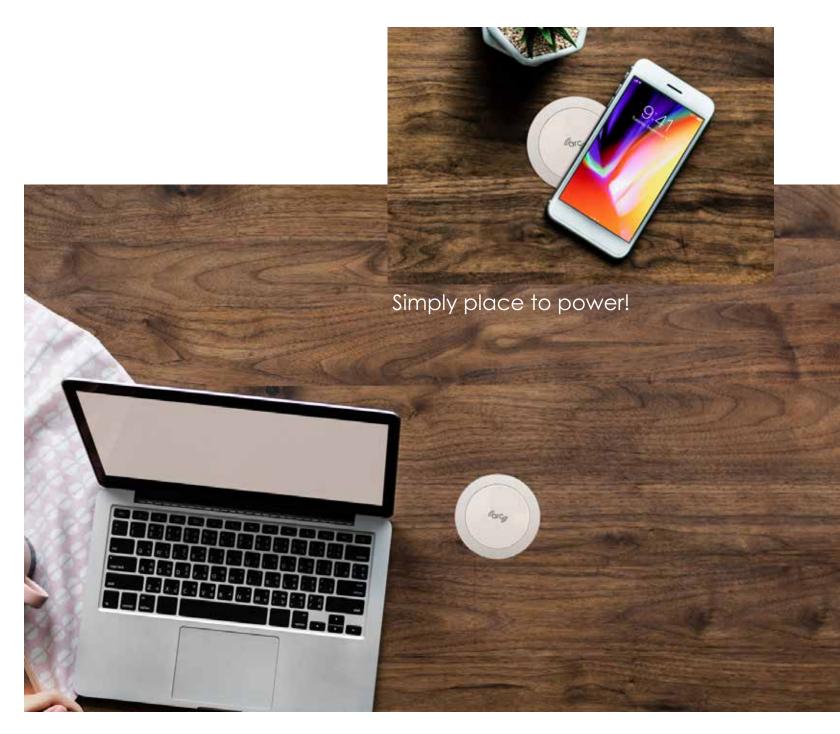








10 Watts of wireless charging power Qi-certified Fast charge or a quick boost Mounts into 80mm opening Unique, simple locking ring .08" – 1.38" (2-35mm) Supports Samsung 10W and Apple 7.5W fast charge F.O.D. detection



Color Options:



Not having to worry about wires or finding a charger is just fantastic



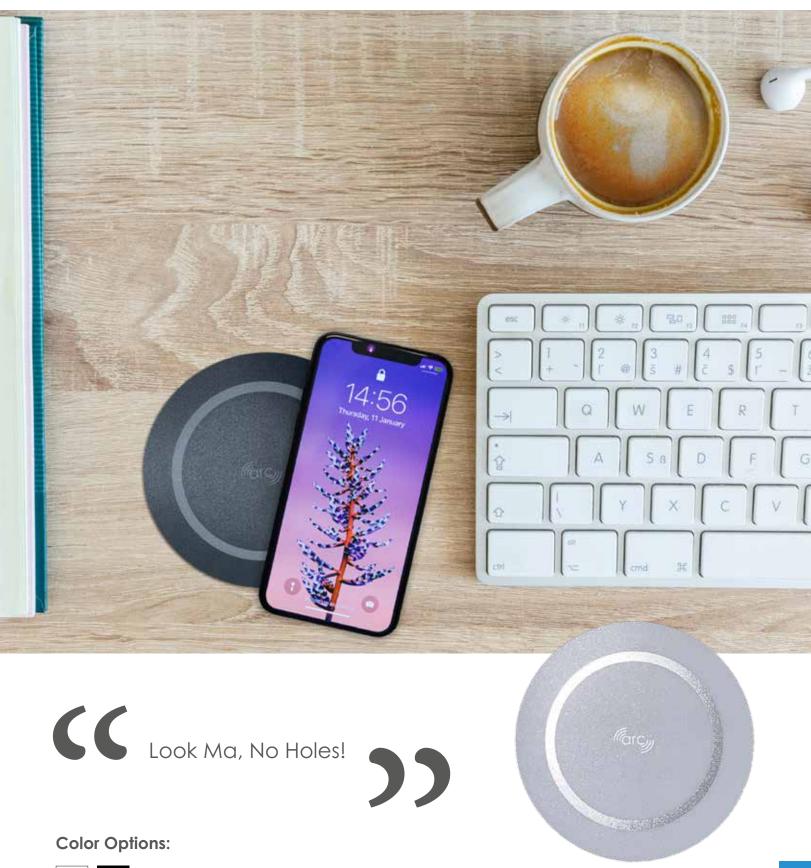
arc-H LD THROUGH SURFACE WIRELESS CHARGER



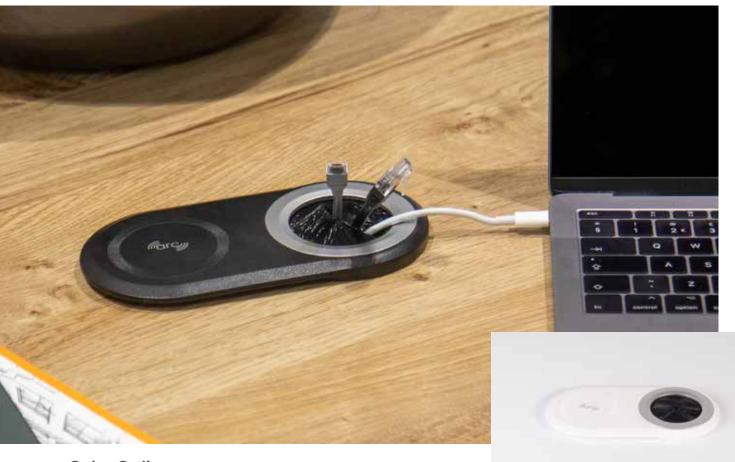
*20-30mm to comply with FCC Part 15

*Surfaces thicker than 25mm require OE's electronic alignment tool

15 Watts of wireless charging power Desk Thicknesses from 20-50mm No cutting install First fully FCC approved through-surface wireless charger



arc-G WIRELESS POWER & CABLE MANAGEMENT







Color Options:



10 Watts of wireless charging power Cable management Compact Design No tools mounting Locking nut for secure mounting

10 Watts of wireless charging power Qi-certified Fast full charge or a quick boost Unique, simple locking ring .08" – 1.38" (2-35mm) Supports Samsung 10W and Apple 7.5W fast charge F.O.D. detection

Customize It:

International Socket Example:





See oeelectrics.com/modularcomponents for full list of available options.

Color Options:



cable management





cablesnake

pg 73



arc-G

pg 68

qiktray HORIZONTAL CABLE MANAGEMENT

cable-snake[®] 2D & 3D VERTICAL CABLE MANAGEMENT

> I love that my Sit Stand desk is

decidedly not!

clean underneath. Especially when my chaotic "Paper free" (LOL) work space is









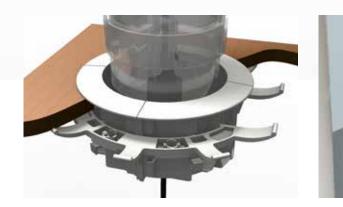




Pathfinder is so versatile and makes routing cables really simple. Seamlessly protect power and data cables from the ceiling directly into your desk.

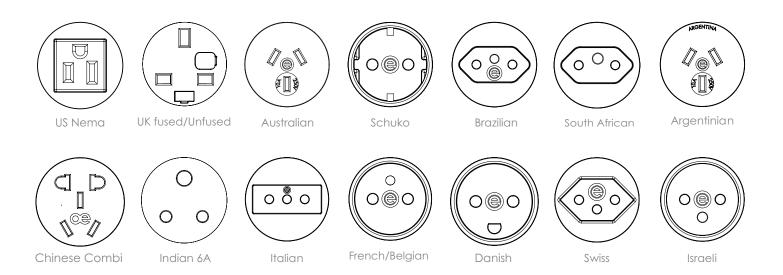


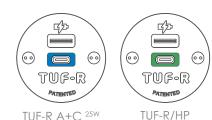
Pathfinder cleverly integrates with our QikTray under desk cable management system.





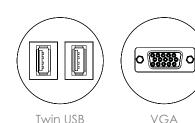
customize it...

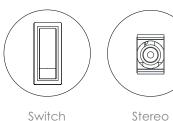


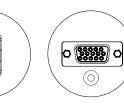


Twin Data

Single Data











HDMI

and data options!



modular components

OE's modular design allows for integration of our

mix-and-match modular componenets across our complete range of power modules. With the ability to supply power to over 60 countires, you can be sure

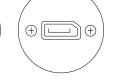
Configure your ideal power soultion; choose from our

wide range of international AC power socekts, TUF-R

USB charging options and a variety of audio/visual

oeelectrics.com/modular-components

that OE will support your projects across the alobe.



Display Port

color and custom finishes



As well as our standard 8 vibrant colors, our in-house spray booth can also match ANY RAL color to meet your requirements. Working with the LSU Tigers? We can match their distinct purple. Project with Pepsico? We've got you covered with the blue and red. McDonalds? You get the idea.

immersion graphics

To top it all off, our **immersion** transfer capabilities can add even more personality to your power, from wood effect, carbon fibre and camo, through to flames, skulls, flowers and much more. We can provide a range of finishes such as gloss, immersion transfer printing, and soft touch - and red, white, blue, or green LEDs in the base - contact us for details.







logo printing

Make a real impression by having OE Electrics print your company logo directly onto PLUTO.

Contact us for more information on what options are available.

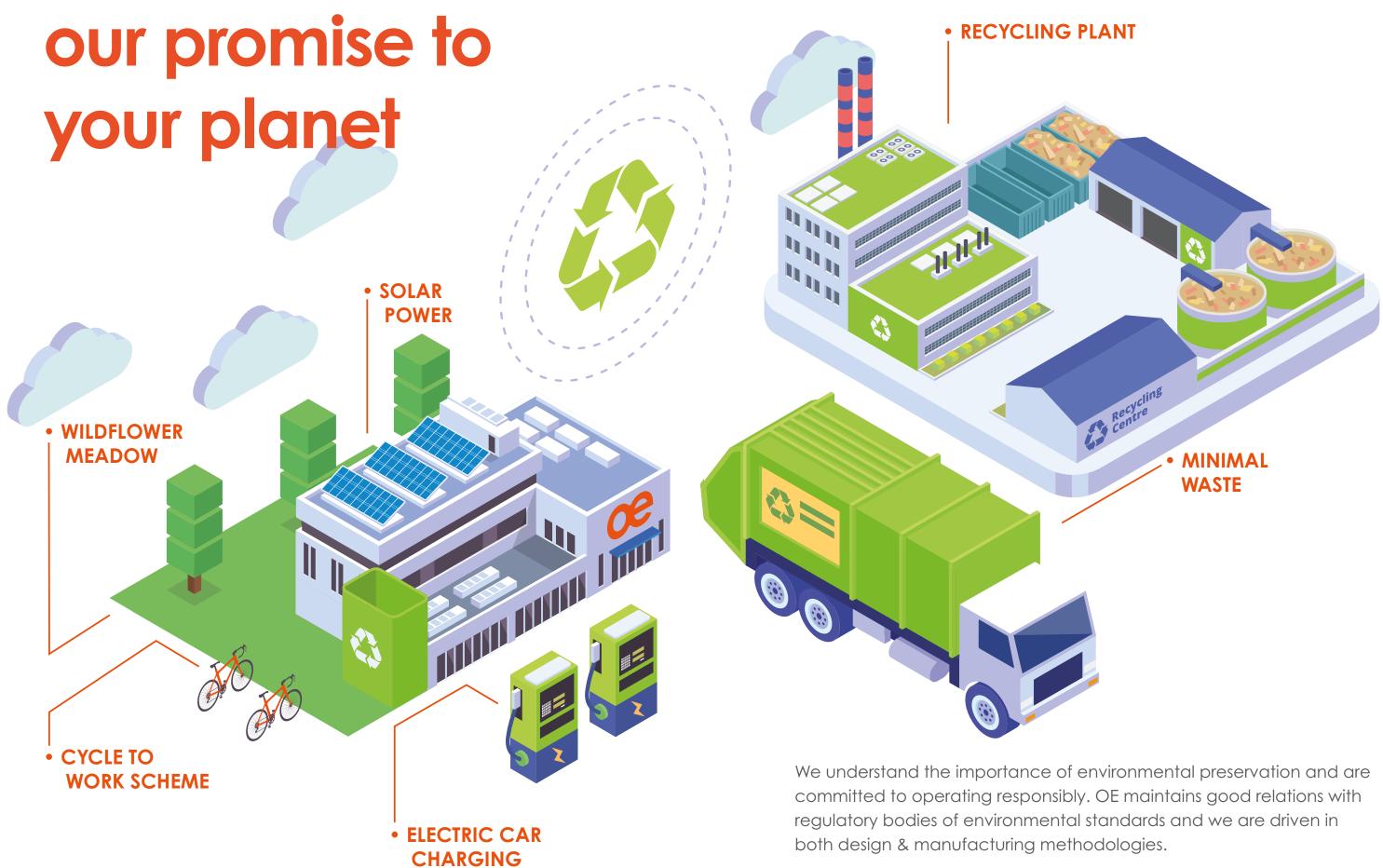












OE Head Office: Design, Manufacturing, Moulding, Sales

OE Electrics Inc. Sales



- Sales
- Manufacturing
- Electronics Manufacturing

OE GmbH: Manufacturing, Sales **OE Dubai: Sales**



Electronics Manufacturing

OE Elsafe: Sales, Manufacturing, Design, Electronics SCO

global

we power furniture

and a whole lot more...



Global Supplier



Custom Capability



Quickship 48hr turnaround*



Team of Experts ready to help

We innovate OE invests heavily in R&D to produce solutions to problems just over the horizon.

We design solutions to your challenges, taking the stress out of electrics.

We engineer with teams on two continents; our engineers create the perfect marriage of form and function.

We customize we listen, collaborate, and create products you need to satisfy your customer.

We mold our plastics in-house at our Wakefield headquarters controlling quality and quantity.

We paint In various sheens, textures, and techniques to create the ideal companion piece for your furniture.

We build every OE product in Wakefield. Our team receives extensive training to meet your exacting standards.

We test 100% of every socket in every unit for every country before sending them to you.



Get in touch!

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