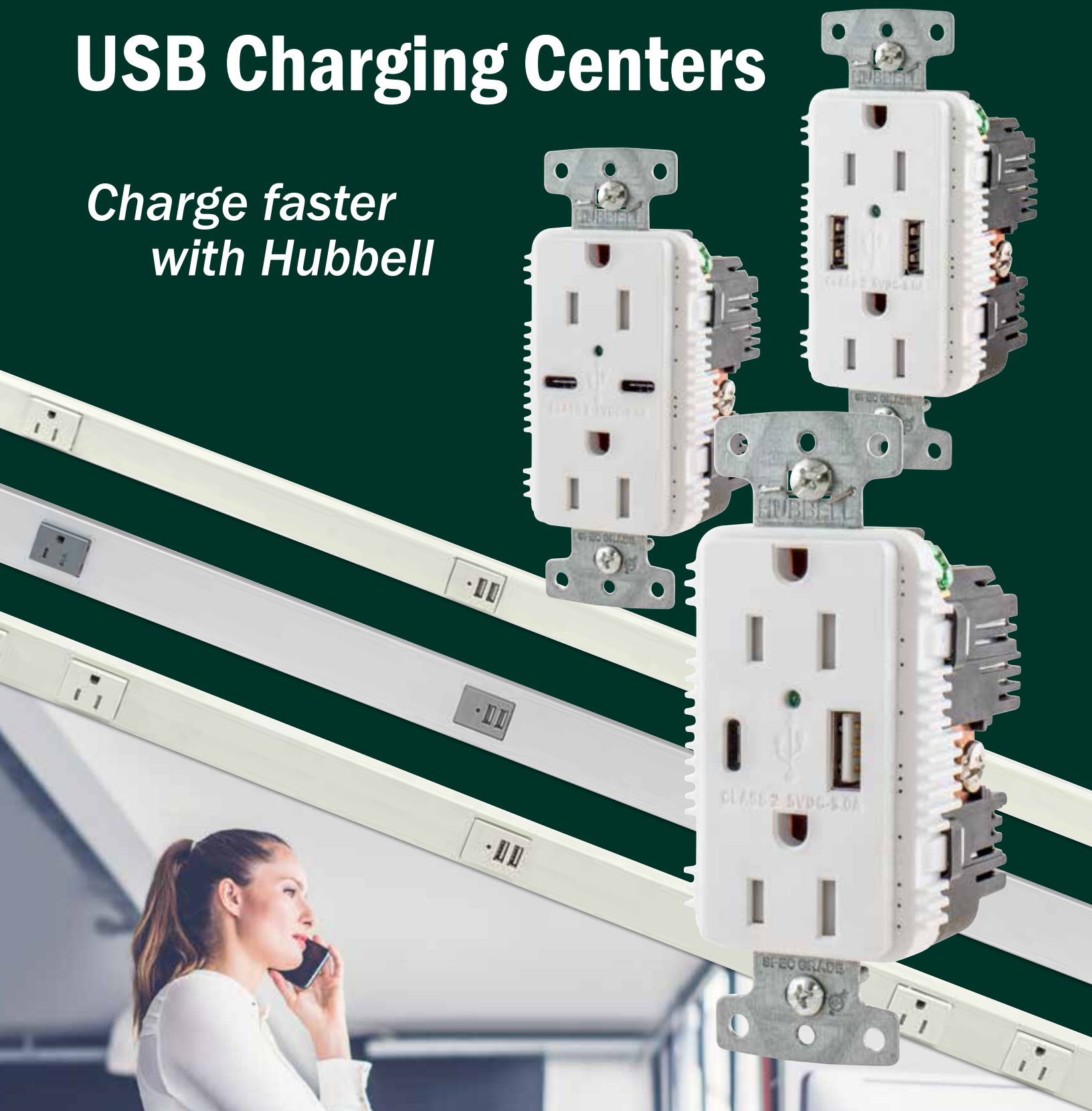


USB Charging Centers

*Charge faster
with Hubbell*



USB Type-C

What is it? The USB Type-C is a 24-pin double-sided configuration connection system. Consisting of connectors and cables, it enables electronic devices to distribute power and data. Hubbell has developed its next generation of USB charging devices with the Type-C port.

Why is it so special? Its small size and symmetry allow for robust and reliable integration into electronics. The 24-pin configuration features a 12-over-12 design, permitting convenient, reversible insertion. More importantly, accidentally inserting the cord in the wrong direction will not damage the port. It provides an element of future-proofing: there is one cord and connector to do it all. Type-C is smaller, better and quicker.

What about my old USB cords and devices? While not physically backwards compatible, the technology inside is. Using a Type-C to Type A adapter will allow the cords and devices to connect and charge. The charging protocol is managed by USB standard BC1.2 and will default to the minimum charging levels.

Will Type-C charge all portable electronics? Hubbell's Type-C is capable of supplying 25 watts of power. This is plenty of power for phones and most tablets to charge quickly. However, some devices may need more power. It is advised to review the electronic device for the required wattage.

Currently, Type-C is used in devices such as laptops, phones, and tablets. Given time, it will migrate to almost everything that currently uses the older, larger USB connector.



USB Charger Receptacles FAQ

Why Design with a USB Charger?

- The Hubbell USB Charger Receptacle is a permanent solution for device charging, compatible with all USB powered portable devices. No more misplaced chargers or dealing with outlet clutter.
- The USB Charger Receptacle is designed to last. Its current transformer converts AC power to DC, providing clean, stable power, low heat, and longevity. Plug-in cubes and adapters tend to have a short product life, making the USB Receptacle the economical choice.
- Offering a full 5 Amps of power at 5V DC, the Hubbell USB Duplex has the power to charge your device quickly. The 4 Port has 5 Amps of available power for a similarly rapid charge.

Performance vs. Energy

- While our devices provide a fast charge, they also excel in efficiency when not in use. When not active, the USB Duplex enters a sleep mode and consumes minimal power. The 4 Port cuts power completely when the shutter is closed, making it our “go green” recommendation.

Where Should a USB Charger be Installed?

- Anywhere people work, meet or rest, they need access to charging power. Common spaces for charging include desks, countertops and end tables. If you’ve seen a portable charger in a wall box, it’s a good choice for a permanent solution.
- It’s not just for homes: USB Receptacles are the standard in offices, airports, hospitals and other commercial spaces. From nurses who use tablets for patient care to business people charging their phones before flights, everyone needs a quick charge – and the Hubbell USB Receptacle line is the best choice for the job!
- For more information visit www.hubbell-wiring.com, and go to FAQ under the Resources tab.

Why is Hubbell the Best Choice?

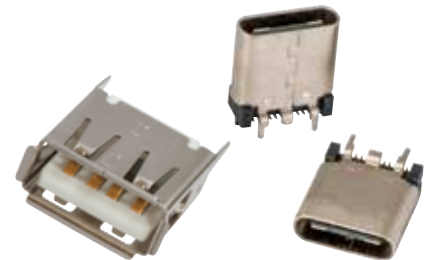
Because Hubbell designs and builds beyond the basic requirements.

The Hubbell USB Charger incorporates a transformer designed to step down the 120 volt AC current to direct current. As a result, the transformer ensures “clean” power with inherent surge protection to the ports. This allows the USB charger to be used on either AFCI or GFCI protected circuits, without causing or receiving interference. Through the use of addition circuitry the power stability is enhanced. The transformer enables the device to charge with minimum heat build-up to provide many years of reliable use.

Hubbell’s 4 Port USB Charger Outlets are able to charge multiple devices simultaneously using either A or C ports.



Heavy Duty Stainless Steel USB Ports



- Rated for minimum 10,000 insertions and removals
- Extends longevity to many years
- Firm holding connections

These receptacles and outlets are capable of delivering 5 Amps, 5V DC for 25 watts of USB power.

USB Charger Duplex Receptacles

Type-C/Type A&C/Type A

Charger Receptacle Features

- Two USB ports, 5V DC, Type A and/or C, class 2.0
- Tamper-Resistant decorator duplex receptacle
- Standard and Hospital grade available
- cULus listed to UL498 and UL1310
- LED ON to indicate USB and line voltage power available

Additional SNAPConnect® Features

- The SNAPConnect® modular connector is installed during rough-in. Once the walls are up, the protective covering is removed and the terminal is simply snapped into the SNAPConnect® device for a consistent connection every time.
- SNAPConnect®'s modular design enables simple device change-out by maintenance personnel.



USB Charger Outlets and Switch Combo

4 Port Features

- Four USB ports, 5V DC, Type C and A&C
- Switch activated port door; when open enables power. When closed, all power is switched off for a “zero” no-load draw
- cULus listed to UL1310

Switch Combo Features

- Switch replacement adds USB charging at counter tops
- Two USB ports, 5V DC, Type A
- Isolated 15 Amp, 120V AC single pole/3-way switch
- cULus listed to UL20 and UL1310

Raceway Features

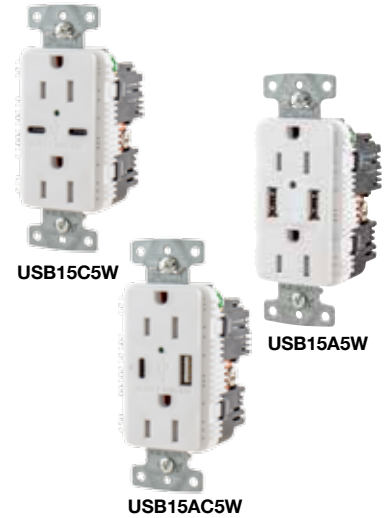
- Two USB ports, 5V DC, Type A, class 2.0
- Steel, Aluminum, and Non-Metallic
- cULus listed to UL5 Steel and Aluminum, UL5A Non-Metallic, UL1363 Portable Plug-in, and UL1310



Standard USB Charger Duplex Tamper-Resistant Receptacles

Description	Color	15A 125V AC	20A 125V AC
Type-C USB Charger Receptacle, two Type-C port configurations, high power 5 Amp, 5 Volt USB output	Ivory	USB15C5I	USB20C5I
	Light Almond	USB15C5LA	USB20C5LA
	White	USB15C5W	USB20C5W
Type A&C USB Charger Receptacle, one Type A and one Type-C port configuration, high power 5 Amp, 5 Volt USB output	Ivory	USB15AC5I	USB20AC5I
	Light Almond	USB15AC5LA	USB20AC5LA
	White	USB15AC5W	USB20AC5W
Type A USB Charger Receptacle, two Type A port configurations, high power 5 Amp, 5 Volt USB output	Ivory	USB15A5I	USB20A5I
	Light Almond	USB15A5LA	USB20A5LA
	White	USB15A5W	USB20A5W

Note: Also available in black, brown and gray. Hospital Grade: USB8200 & USB8300 series



SNAPConnect® USB Charger Duplex Tamper-Resistant Receptacles

Description	Color	15A 125V AC	20A 125V AC
SNAPConnect® USB Charger Receptacle, one USB Type A and one Type-C port, 3.0 Amp, 5 Volt DC	Ivory	SNAP15UACI	SNAP20UACI
	Light Almond	SNAP15UACLA	SNAP20UACLA
	White	SNAP15UACW	SNAP20UACW
Hospital Grade SNAPConnect® USB Charger Receptacle, one USB Type A and one Type-C port, 3.0 Amp, 5 Volt DC	Ivory	SNAP8200UACI	SNAP8300UACI
	Light Almond	SNAP8200UACLA	SNAP8300UACLA
	White	SNAP8200UACW	SNAP8300UACW
SNAPConnect® USB Charger Receptacle, two USB Type-C ports, 3.0 Amp, 5 Volt DC	Ivory	SNAP15UCI	SNAP20UCI
	Light Almond	SNAP15UCLA	SNAP20UCLA
	White	SNAP15UCW	SNAP20UCW
Hospital Grade SNAPConnect® USB Charger Receptacle, two USB Type-C ports, 3.0 Amp, 5 Volt DC	Ivory	SNAP8200UCI	SNAP8300UCI
	Light Almond	SNAP8200UCLA	SNAP8300UCLA
	White	SNAP8200UCW	SNAP8300UCW

Clear right angle terminal; 6 inch leads; #12 AWG THHN/THWN-2; Polycarbonate housing material

Solid
Stranded

SNAP1RA
SNAP2RA

Note: Standard also available in black, brown and gray. Hospital Grade also available in black, brown, gray and red.



USB Charger Outlets

Description	Color	4 Type A ports*	2 Type A and 2 Type-C ports	4 Type-C ports
USB Charger Outlets, 4 USB ports, 5 Amp, 5 Volt DC, Style Line® decorator	Ivory	USB4I	USB4ACI	USB4CI
	Light Almond	USB4LA	USB4ACLA	USB4CLA
	White	USB4W	USB4ACW	USB4CW

Note: Also available in black, brown and gray.

*USB Charger Outlet with 4 USB Type A ports is listed under cETLus.

Switch Combo Outlets

Description	Color	Catalog Number
Switch Combo Outlet, two USB Type A ports, 2.1 Amp, 5 Volt DC, Style Line® decorator	Ivory	USB102I
	Light Almond	USB102LA
	White	USB102W

Note: Also available in black, brown and gray.



PlugTrak® Raceway with USB Charger Outlets

USB Type A ports, 2.4 Amp, 5 Volt DC, 15 Amp, 125 Volt AC receptacles

Material	Length	# of USB Ports	# of Single Receptacles	Color	Catalog Number
Steel	3 ft.	2	2	Ivory	HBL20GB312UIV
Steel	6 ft.	4	4	Ivory	HBL20GB612UIV
Aluminium	3 ft.	2	2	Aluminum	HBLALU20GB312U
Aluminium	6 ft.	4	4	Aluminum	HBLALU20GB612U
Non-metallic	6 ft.	4	8	Office White	PT156112U
Portable - with 6 ft cord and plug					
Steel	40 in.	2	4	Ivory	HBL20C215UIV
Non-metallic	36 in.	2	4	Office White	PT153112UP





**2017
National Electrical
Code Requirement**

406.9 Receptacles in Damp or Wet Locations.

(B) Wet Locations.

(1) 15 and 20 Ampere Receptacles in a Wet Location. 15 and 20 ampere, 125 and 250 volt receptacles installed in a wet location shall have an enclosure that is weatherproof whether or not the attachment plug cap is inserted. An outlet box hood installed for this purpose shall be listed, and shall be identified as “extra-duty.” Other listed products, enclosures, or assemblies providing weatherproof protection that do not utilize an outlet box need not be marked “extra-duty.” All 15 and 20 ampere, 125 and 250 volt nonlocking-type receptacles shall be listed weather-resistant type.

Exception: 15 and 20 ampere, 125 through 250 volt receptacles installed in a wet location and subject to routine high-pressure spray washing shall be permitted to have an enclosure that is weatherproof when the attachment plug is removed.

(2) Other Receptacles. All other receptacles installed in a wet location shall comply with (B)(2)(a) or (B)(2)(b).

(a) A receptacle installed in a wet location, where the product intended to be plugged into it is not attended while in use, shall have an enclosure that is weatherproof with the attachment plug cap inserted or removed.

(b) A receptacle installed in a wet location where the product intended to be plugged into it will be attended while in use (e.g., portable tools) shall have an enclosure that is weatherproof when the attachment plug is removed.

**Weather Resistant USB Charger Receptacles
Type A&C**

Hubbell Wiring Device-Kellems announces its new weather-resistant USB charger receptacle. Now, being outdoors no longer means worrying about finding a charging source. Hubbell’s weather resistant USB receptacle offers a safe and reliable solution, conveniently expanding device charging to the outdoors.

These receptacles comply with Section 406.9 of the National Electrical Code. Whether it’s at a stadium, outdoor restaurant, amusement park, or a backyard patio, the new weather resistant line offers a safe, quick, and reliable way to charge portable electronics.

Weather Resistant Receptacle Features

- Meets Section 406.9 of NEC[®]
- 5 amp, 5 volt USB output
- Type A&C USB ports
- Power indicating green light



Weather Resistant USB Charger Duplex Receptacles

Description	Color	15A 125V	20A 125V
USB Charger Outlet:	Black	USB15AC5BKWR	USB20AC5BKWR
One Type A and one Type-C port configurations, high power 5 Amp, 5 Volt USB output, USB ports rated 10,000 cycles; Commercial Grade Tamper-Resistant duplex receptacle.	Brown	USB15AC5WR	USB20AC5WR
	Gray	USB15AC5GYWR	USB20AC5GYWR
	Ivory	USB15AC5IWR	USB20AC5IWR
	Light Almond	USB15AC5LAWR	USB20AC5LAWR
	White	USB15AC5WWR	USB20AC5WWR

Note: Outdoor circuits should be GFCI protected per national and local electric codes.

Ideal for new construction for offices. Pair the 4 port USB with surge suppression outlets for more charging ports and power.



Raceway USB power strips are the perfect charging solution for lab and workbench applications.

USB Device Power Specifications

Device	Full Load Watts	No Load Watts	LED Indication	Max. USB Output	Smart IC on Data Pins†
Duplex Receptacle	25.0	.096	Always ON	5.0A	Yes
Duplex SNAP Receptacle	17.1	.070	ON w/USB Charge	3.0A	Yes
4 Port Charger	25.0	.000*	On w/Door Open	5.0A	Yes
2 Port Raceway Module	13.6	.050	ON w/USB Charge	2.4A	Yes
2 Port Switch Combo	11.8	.070	No LED	2.1A	Yes

Note: *With door open and no device connected.

†Detects portable device and optimally sets data pins for maximum current output.

Specifications

- Rating:
 - Duplex USB: 5 Amp, 5V DC
 - SNAPConnect®: 3 Amp, 5V DC
 - 4 Port USB: 5 Amp, 5V DC
 - Switch Combo: 2.1 Amp, 5V DC
 - Raceway USB: 2.4 Amp, 5V DC
- Input voltage: 125V AC, 60Hz
- Circuit feed-through 20 Amp, 125 Volt
- #14-10 AWG gauge wire terminals (SNAPConnect® duplex optional)
- Dielectric withstand: 1500V AC
- Operating temperature:
 - Maximum continuous 75°C;
 - Minimum -40°C (without impact)
- Complies with battery charging specification BC1.2
- Compatible with USB 1.1/2.0/3.0 devices, including Apple® products
- Complies with Part 15 of the FCC rules

Hubbell's USB Charger Duplex Receptacles provide both USB and electrical power in a standard single gang opening to provide more charging options.



Typical Applications

Ideal for use in new construction and renovation to add the capacity for USB charging.

Especially suited for use in:

- Offices
- Hospitals
- Hotels
- Airports
- Schools
- Homes

Spring activated door protects USB ports and shuts off power when not in use.



Designed for use with:

- Smartphones
- Smartwatches
- Tablets
- Digital readers
- Backup battery packs and power banks
- MP3 players
- GPS devices
- USB fans, lights and accessories
- Other USB compatible products



Powered Seating Boxes

Hubbell's On-the-Go Powered Seating Boxes fulfill customers' need for power accessibility. As the use of electronic devices has increased, the demand for charging has followed.

Powered Seating Boxes provide an easy means of charging devices while meeting custom space requirements. The boxes can easily be attached to seating arrangements, conference tables, lecture halls, or anywhere convenient power is needed.



Powered Seating Boxes

Description	Boxes per Unit*	Without Mounting Bracket	With Mounting Bracket
Powered Seating Box with USB Type A	1	SP15USB1	SP15USB1B
5 Amp, 5 volt USB output and a Commercial Grade Tamper-Resistant duplex receptacle;	2	SP15USB2	SP15USB2B
10 ft power and 5 ft connecting cords	3	SP15USB3	SP15USB3B
	4	SP15USB4	SP15USB4B

*Note: *Special constructions are available with up to 4 boxes and up to 25 ft. of power cord. Contact your local Hubbell representative for more information. Options for USB Type-C and Combination Type A&C configurations and hospital grade receptacles are also available*

Power Charging Pedestals

Hubbell's On-the-Go Power Charging Pedestals ship ready to install with four 20A 125V tamper-resistant USB Type A&C duplex receptacles. With a 3/4 inch NPT hub in the base and 36 inch long wire leads, the assembly will accommodate all installations when fed from the floor below. The pedestal can also be mounted and wired over one of Hubbell's flush round floor boxes or single gang rectangular floor boxes.

Our 2x8 inch wing-shaped aluminum extrusion has a sturdy 1/4 inch thick aluminum base plate with four pre-drilled countersunk holes for mounting. The shallow design allows the pedestals to be mounted between most transportation seating arrangements.



Power Charging Pedestals

52.40 inches tall with (4) 20A 125V tamper-resistant USB Type A&C combination duplex receptacles

Description	Catalog Number
Hubbell Charging Power Stand	HCPWRPED52GRY
Hubbell Charging Power Stand, Light Kit	HCPWRPED52LKGRY

Custom Branding

Custom branding/graphic artwork can be added to the Power Charging Pedestals with Light Kits at the factory. Contact your local Hubbell Territory Manager to special order a custom pedestal.

Description	Catalog Number
Hubbell Charging Power Stand, Light Kit with Custom Branding	HCPWRPED52LKGRYxxx

Custom Artwork Specifications	Maximum print area: 6.75" W x 9.13" H Preferred file formats: Adobe Illustrator, Vector File, Encapsulated Postscript and Layered PDF
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Note: No Minimum Order Quantity for special order units.