USB Charger Receptacles and Outlets

Q & A and Technical Information

Hubbell’s USB Charger 4-Port Outlet is able to charge multiple portable devices simultaneously.

Why Design with a USB Charger?
• The USB 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 Hubbell USB 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 3.8 Amps of power at 5V DC, the Hubbell USB Duplex has the power to charge your device quickly. The 4-Port Outlet 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 it is not active, the USB Duplex enters a sleep mode and consumes minimal power. The 4-Port Outlet cuts power completely when the shutter is closed, making it our “Go Green” recommendation.

Where Should a USB Outlet be Installed?
• Anywhere people work, meet or rest, they need access to charging power. Common spaces for charging include desks, counter-tops 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 private homes: USB Receptacles are quickly becoming a standard in offices, airports, hospitals and other commercial spaces. From nurses who use tablets for patient care to business people charging their phones before their flights, everyone needs a quick charge -- and the Hubbell USB Receptacle line is the best choice for the job!

How Fast Does it Charge?
There are many variables which determine total charging time like battery age, cord quality and length, and device condition. Hubbell’s USB Chargers are designed to deliver more amperage. This enables you to get more power immediately when plugging in multiple portable devices. The individual ports will allocate power as determined by the portable devices.

For more information visit www.hubbell-wiring.com, go to FAQ under the Technical tab.
Hubbell’s USB Charger Duplex Receptacle provides both USB and electrical power in a standard single gang opening offering more charging options.

**Typical Applications**
- Offices
- Hospitals
- Hotels
- Airports
- Schools
- Homes

**Designed for use with:**
- Apple® Products
  - iPad®
  - iPod®
  - iPhone®
- Tablet computers
- Digital Readers
- Mobile Phones
- MP3 Players
- Smart Phones
- Smart Watches
- GFCI
- USB fans, lights and accessories
- Other USB compatible products

**USB Charger Receptacles and Outlets**

**Applications**

Ideal for use in new construction and in double gang combinations with outlets.

**USB Charger Receptacles and Outlets**

**Features**
- Two USB ports 3.6 Amp, 5V DC, type A, class 2.0
- Tamper-Resistant decorator duplex receptacle
- Standard and Hospital grade
- cULus listed to UL498 and UL1310

**4-Port Features**
- Four USB ports 5 Amp, 5V DC
- Spring activated port door; when open enables power. When closed, all power is switched off, for a “zero” no-load draw
- cETLus listed to UL1310

**Common Features**
- Green LED indicator to show USB power available
- USB stainless steel ports rated for minimum 10,000 insertions and removals
- Complies with battery charging specification BC1.2
- Compatible with USB 1.1/2.0/3.0 devices; including Apple® products

**Standard USB Charger Duplex Receptacles**

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>USB Charger Tamper-Resistant</td>
<td>Brown</td>
<td>USBP15BK</td>
</tr>
<tr>
<td>Duplex Receptacle, two USB</td>
<td>Black</td>
<td>USBP20BK</td>
</tr>
<tr>
<td>type 2.0 ports 3.8 Amp, 5 Vol DC</td>
<td>Gray</td>
<td>USBP20GY</td>
</tr>
<tr>
<td>15 or 20 Amp, 125 Vol AC,</td>
<td>Ivory</td>
<td>USBP20I</td>
</tr>
<tr>
<td>Style Line® decorator duplex</td>
<td>Light Almond</td>
<td>USBP20LA</td>
</tr>
<tr>
<td>USB Charger 4-Port Outlet,</td>
<td>Red</td>
<td>USBP20R</td>
</tr>
<tr>
<td>four USB type 2.0 ports 5 Amp, 5 Vol DC, Style Line® decorator</td>
<td>White</td>
<td>USBP20W</td>
</tr>
</tbody>
</table>

**Energy Information**

<table>
<thead>
<tr>
<th>Device</th>
<th>Full Load Watts</th>
<th>No Load Watts</th>
<th>LED Indication</th>
<th>Maximum USB Output</th>
<th>Smart IC on Data Pin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duplex Receptacle</td>
<td>21.8W</td>
<td>0.104W</td>
<td>Always ON</td>
<td>3.8A</td>
<td>Yes</td>
</tr>
<tr>
<td>4-Port Charger</td>
<td>30.6W</td>
<td>0W*</td>
<td>On w/Door Open</td>
<td>5.0A</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*Note: *With door open and no device connected.

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

**Spring activated door keeps USB ports protected. Shuts off power when not in use.**

These receptacles/outlets are capable of delivering either 3.8 or 5 Amps, 5V DC of USB power. If multiple portable devices are plugged in, the individual ports will allocate power as determined by the portable devices. Suitable for use on circuits with AFCI and GFCI protection.

**More Ways to Charge Faster**

Hubbell’s USB Charger Duplex Receptacle provides both USB and electrical power in a standard single gang opening. Designed to provide maximum charging for portable electronics, the USB ports are capable of charging two tablets simultaneously.

The 4-Port Charger Outlet features a USB port door, which when open enables power. When closed, all power is switched off. This eliminates all current flow for a "zero" no-load draw. Buildings looking to provide 100% green efficiency in power delivery will maximize LEED and energy efficient design.

**Typical Applications**
- Offices
- Hospitals
- Hotels
- Airports
- Schools
- Homes

**Designed for use with:**
- Apple® Products
  - iPad®
  - iPod®
  - iPhone®
- Tablet computers
- Digital Readers
- Mobile Phones
- MP3 Players
- Smart Phones
- Smart Watches
- GFCI
- USB fans, lights and accessories
- Other USB compatible products

**USB Charger Receptacles and Outlets**

**Features**
- cETLus listed to UL1310
- Switch activated port door; when open enables power.
- USB fans, lights and accessories
- Other USB compatible products

**USB Charger Outlets**

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>USB Charger 4-Port Outlet,</td>
<td>Brown</td>
<td>USBP44</td>
</tr>
<tr>
<td>four USB type 2.0 ports 5 Amp, 5 Vol DC, Style Line® decorator</td>
<td>Black</td>
<td>USBP44BK</td>
</tr>
<tr>
<td>5 Volt DC, Style Line® decorator</td>
<td>Gray</td>
<td>USBP44GY</td>
</tr>
<tr>
<td>USB Charger 4-Port Outlet,</td>
<td>Ivory</td>
<td>USBP44I</td>
</tr>
<tr>
<td>four USB type 2.0 ports 5 Amp, 5 Vol DC, Style Line® decorator</td>
<td>Light Almond</td>
<td>USBP44LA</td>
</tr>
<tr>
<td>5 Volt DC, Style Line® decorator</td>
<td>White</td>
<td>USBP44W</td>
</tr>
</tbody>
</table>

**Dimensions (inches (mm))**

| Duplex Receptacle | 27" (68) | 3.8" (97.3) | 1.95" (49.5) | 2.4" (61.3) | 1.95" (49.5) |
| 4-Port Outlet     | 27" (68) | 3.8" (97.3) | 1.95" (49.5) | 2.4" (61.3) | 1.95" (49.5) |
More Ways to Charge Faster

Hubbell’s USB Charger Duplex Receptacle provides both USB and electrical power in a standard single gang opening. Designed to provide maximum charging for portable electronics, the USB ports are capable of charging two tablets simultaneously.

The 4-Port Charger Outlet features a USB port door, which when open enables power. When closed, all power is switched off. This eliminates all current flow for a “zero” no-load draw. Buildings looking to provide 100% green efficiency in power delivery will maximize LEED and energy efficient design.

Common Features
• Green LED indicator to show USB power available
• USB stainless steel ports rated for minimum 10,000 insertions and removals
• Complies with battery charging specification BC1.2
• Compatible with USB 1.1/2.0/3.0 devices, including Apple® products

4-Port Features
• Four USB ports 5 Amp, 5V DC, type A, class 2.0
• Switch activated port door; when open enables power. When closed, all power is switched off, for a “zero” no-load draw
• cETLus listed to UL1310

Ideal for use in new construction and in double gang combinations with outlets.

Energy Information

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<th>LED Indication</th>
<th>USB Output</th>
<th>Smart ID and Data Print</th>
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<tbody>
<tr>
<td>4-Port Charger</td>
<td>50.6W</td>
<td>0W</td>
<td>On w/Door Open</td>
<td>5.0A</td>
<td>Yes</td>
</tr>
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Note: *With door open and no device connected.†Detects portable device and optimally sets data pins for maximum current output.

Typical Applications
Ideal for use in new construction and renovation to add capacity for USB charging. Especially suited for use in:
• Offices • Hospitals
• Hotels • Airports
• Schools • Homes

Designed for use with:
• Apple® Products
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  • iPhone®
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USB Charger Receptacles and Outlets

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• Two USB ports 3.6 Amp, 5V DC, type A, class 2.0
• Tamper-Resistant decorator duplex receptacle
• Standard and Hospital grade
• cULus listed to UL498 and UL1310

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• Four USB ports 5 Amp, 5V DC, type A, class 2.0
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• cETLus listed to UL1310

Applications
Hubbell’s USB Charger Duplex Receptacle provides both USB and electrical power in a standard single gang opening offering more charging options.

Typical Applications
Ideal for use in new construction and renovation to add capacity for USB charging. Especially suited for use in:
• Offices • Hospitals
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Designed for use with:
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<tr>
<td>White</td>
<td>Red</td>
</tr>
<tr>
<td>USBP15</td>
<td>White</td>
</tr>
<tr>
<td>USBP20</td>
<td>Light Almond</td>
</tr>
<tr>
<td>USBP15LA</td>
<td>Gray</td>
</tr>
<tr>
<td>USBP20LA</td>
<td>Black</td>
</tr>
<tr>
<td>USBP15GY</td>
<td>Brown</td>
</tr>
<tr>
<td>USBP20GY</td>
<td>Light Almond</td>
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<tbody>
<tr>
<td>USB Charger 4-Port Outlet, four USB</td>
<td>Brown</td>
<td>USBP4</td>
</tr>
<tr>
<td>type 2.0 ports 5 Amp, 5 Volt DC, Style Line®decorator</td>
<td>Black</td>
<td>USBP4B</td>
</tr>
<tr>
<td>Gray</td>
<td>White</td>
<td></td>
</tr>
<tr>
<td>Ivory</td>
<td>Light Almond</td>
<td></td>
</tr>
<tr>
<td>Light Almond</td>
<td>USBP4LA</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>USBP4W</td>
<td></td>
</tr>
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Dimensions (inches (mm))

<table>
<thead>
<tr>
<th>Duplex Receptacle</th>
<th>4-Port Outlet</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.77 (69.9)</td>
<td>2.77 (69.9)</td>
</tr>
<tr>
<td>2.98 (75.7)</td>
<td>2.98 (75.7)</td>
</tr>
<tr>
<td>2.64 (67.1)</td>
<td>2.64 (67.1)</td>
</tr>
<tr>
<td>1.72 (43.8)</td>
<td>1.72 (43.8)</td>
</tr>
<tr>
<td>1.37 (34.8)</td>
<td>1.37 (34.8)</td>
</tr>
<tr>
<td>1.20 (30.4)</td>
<td>1.20 (30.4)</td>
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<tr>
<td>0.51 (13.0)</td>
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Visit our website for more information: www.hubbell-premise.com

Apple is a registered trademark of Apple Inc.
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