

Eaton's Wiring Devices
USB charging devices

Combination USB charging devices

Conveniently charges electronic
devices without an adapter

EATON

Powering Business Worldwide

In 2011, Eaton's Wiring Devices introduced the first USB charging receptacle.

We are still meeting customers' demands for quicker, smarter and higher power charging solutions to meet today's rapidly changing technologies.



Deep in history...first in innovation.

Charging solutions for every device!

Eaton's USB chargers offer **fast, convenient and efficient charging** of portable electronic devices directly from a standard outlet without bulky adapters or powered computers.

Eaton's high powered charging solutions

3.6A USB charging devices



Quick and easy access for both USB charging and electrical outlets



- Dual Type-A USB charging ports
- Available in 15A & 20A

5A USB charging devices



Fast and reliable charging at your finger tips



- Type A/C or Dual Type-C USB charging ports
- Available in 15A & 20A

Power delivery USB charging devices

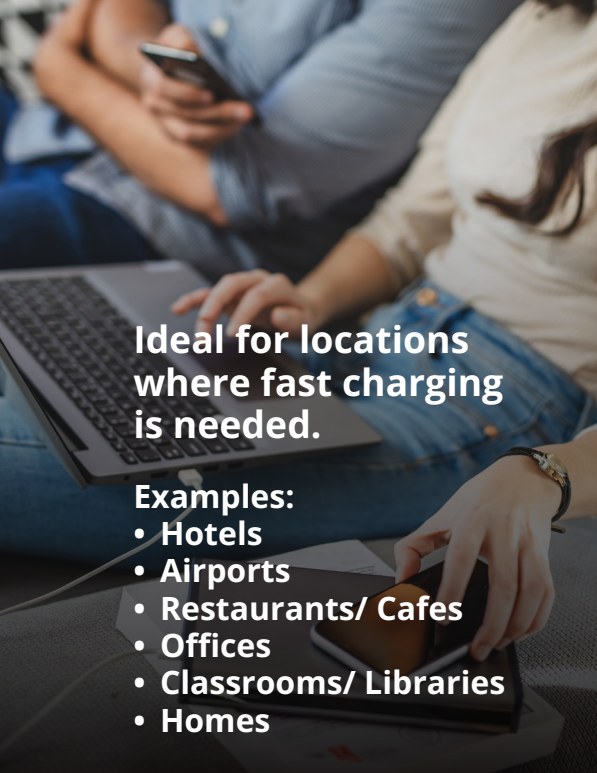


Charge larger devices such as laptops



- 60W max Type-C charging capacity
- Type A/C or Dual Type-C USB charging ports
- Available in 15A & 20A





Ideal for locations where fast charging is needed.

Examples:

- Hotels
- Airports
- Restaurants/ Cafes
- Offices
- Classrooms/ Libraries
- Homes

Power delivery USB charging devices



FEATURES

- Smart chip technology recognizes and optimizes the charging requirements of individual devices
- TRUSBPDC - Dual Type C
 - Single port: Type C: PD 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A
 - Dual port: PD: 5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A
- TRUSBPDAC - Type A and Type C - combined total 60W
 - Single port: Type A: 5V, 2.4A
 - Type C: 5V/9V/12V/15V/20V, 3A
 - Dual port: Type A: 5V, 2.4A
 - Type C: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.4A
- Tamper resistant shutters provide compliance with 2017 and 2020 NEC which requires that all 15A and 20A, 125V and 250V, non-locking type receptacles installed in dwelling units must be tamper resistant
- USB Ports tested to withstand over 10,000 insertions
- Reversible Type C port allows for consistent charging regardless of plug-in orientation
- Compatible with 3.1, 3.0, 2.0, 1.1, 1.0
- No data transfer capability
- Replaces a standard duplex receptacle and uses a decorator style wallplate



TRUSBPDAC15



TRUSBPDAC20



TRUSBPDC15



TRUSBPDC20

60W USB POWER DELIVERY TYPE A/C DUPLEX RECEPTACLE



2-pole, 3-wire grounding

Rating	USB port Max Output Capacity					
	A	V/AC	Description	Type-A	Type-C	Color suffix
15	125	USB power delivery	12W	60W	W	<input type="checkbox"/> TRUSBPDAC15
20	125	receptacle - Type A/C	12W	60W	W	<input type="checkbox"/> TRUSBPDAC20

cULus Listed to UL498 and UL1310, E15058

60W USB POWER DELIVERY DUAL TYPE C DUPLEX RECEPTACLE



2-pole, 3-wire grounding

Rating	USB port Max Output Capacity					
	A	V/AC	Description	Type-A	Type-C	Color suffix
15	125	USB power delivery	-	60W	W	<input type="checkbox"/> TRUSBPDC15
20	125	receptacle - Dual type C	-	60W	W	<input type="checkbox"/> TRUSBPDC20

cULus Listed to UL498 and UL1310, E15058

Color ordering information:

For ordering devices, include Catalog No. followed by the Color suffix: W (White)

AVAILABLE IN THESE COLORS

*For ordering devices, include Cat. no. followed by the color suffix, for example: TRUSBPD15_W



White




Scan the QR code for more information on Eaton's USB charging solutions

Compliances, specifications and availability are subject to change without notice.

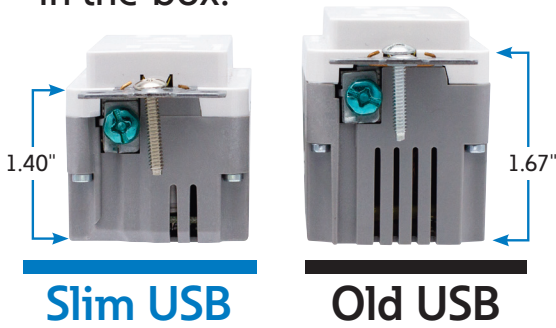


5A USB high power charging devices

FEATURES

- Standard duplex receptacle with one USB-A and one USB-C, two USB-A ports or two USB-C ports rated at a combined 5.0A
- Dual USB-C charging ports charge most electronic devices that comply with the latest USB-C standard
- Tamper resistant shutters provide compliance with 2017 and 2020 NEC which requires that all 15A and 20A, 125V and 250V, non-locking type receptacles installed in dwelling units must be tamper resistant 
- Black tamper resistant shutters nearly disappear from view, creating a seamless, contemporary look
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used
- Thermoplastic top and back-body are virtually unbreakable to deliver years of durable performance
- Steel mounting strap is zinc plated for added corrosion resistance
- Convenient exclusive built-in wire strippers speed installation
- Replaces a standard duplex receptacle and uses a decorator style wallplate

5A USB devices have been updated with a **slimmer design** for easy installation in the box.



COMBINATION USB CHARGER WITH TR RECEPTACLE    
2-pole, 3-wire grounding W-C-596

Rating A	V/AC	USB Rating		Description	Color suffix	Catalog no.
		A	V/DC			
15	125	5.0	5	USB A/C charger with TR duplex receptacle	B, BK, GY, LA, V, W	<input type="checkbox"/> TRUSBAC15__
20	125	5.0	5	USB A/C charger with TR duplex receptacle	B, BK, GY, LA, V, W	<input type="checkbox"/> TRUSBAC20__
15	125	5.0	5	USB C charger with TR duplex receptacle	B, BK, GY, LA, V, W	<input type="checkbox"/> TRUSBC15__
20	125	5.0	5	USB C charger with TR duplex receptacle	B, BK, GY, LA, V, W	<input type="checkbox"/> TRUSBC20__

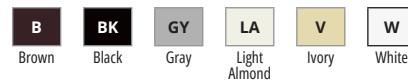
cULus Listed UL 498 and UL1310; NOM certified; Fed Spec 20A ONLY

Color ordering information:

For ordering devices, include Catalog No. followed by the Color suffix:
B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)

AVAILABLE IN THESE COLORS

*For ordering devices, include Cat. no. followed by the color suffix, for example: TRUSBAC15_W



TRUSBAC15



TRUSBC20



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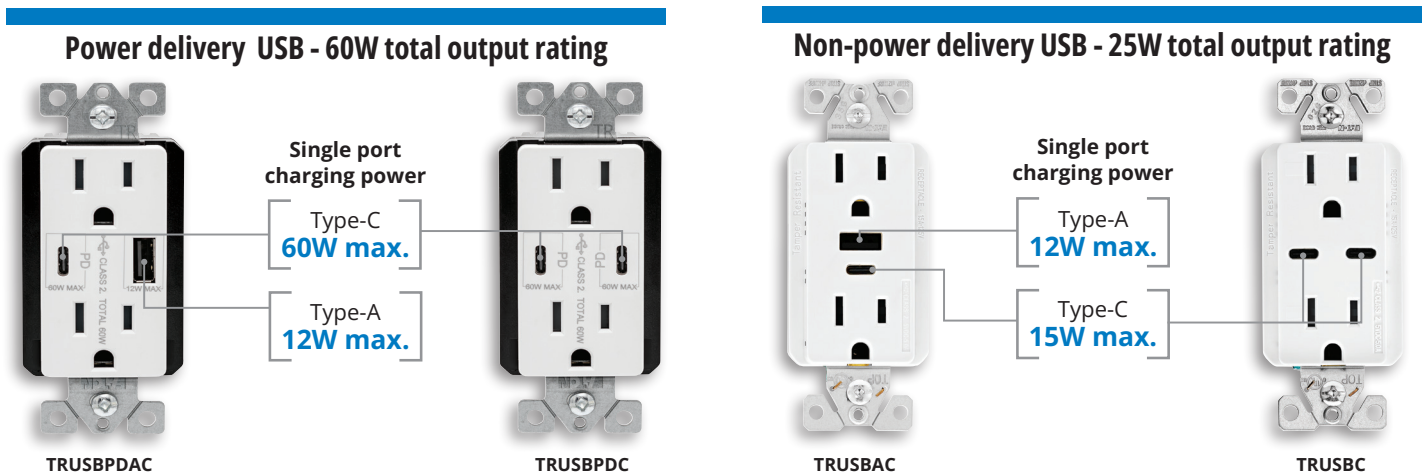
Compliances, specifications and availability are subject to change without notice.

Power Delivery USB receptacles

With up to 60W of power from a single port at your disposal, your laptop and smartphone charging bricks are a thing of the past!

Intelligent power on demand

How does Eaton's Power Delivery USB receptacle stack up against a standard USB receptacle (non-power delivery)?



Here is a comparison of Eaton's 60W Power Delivery USB receptacle versus our best non-power delivery USB receptacle.


USB Model	60 Watt PD USB	5A USB
USB Type	Type-A/C, Dual Type C	Type-A/C, Dual Type-C
Eaton Catalog number(s)	TRUSBPDAC15/20 TRUSBPDAC15/20	TRUSBAC15/20 TRUSBC15/20
Total Output Power Rating	60W	25W
Single Port Charging Power	60W (C), 12W (A)	15W (C), 12W (A)
Termination	Screw	Screw
Load Testing, Time to Charge*	Time to Charge 0-50% (USB C Port)	Time to Charge 0-50% (USB C Port)
iPhone 15 Pro Max	25 minutes	56 minutes
iPad 10	32 minutes	85 minutes
Samsung Galaxy S23 Ultra	27 minutes	70 minutes
MacBook Pro M2	31 minutes	Not compatible
MacBook Air M2	31 minutes	Not compatible
HP EliteBook 450 G10	33 minutes	Not compatible

* Load testing done in engineering lab in 2023, only for models of electronic devices listed, with only one device plugged in to charge at a time unless otherwise noted. Charging times may vary based on number of devices charging, state of devices, quality of charging cords, and the age/condition of the battery.



USB Type-A charging devices and charging station

FEATURES

- Standard AC receptacle with two USB charging ports for conveniently charging most electronic components
- USB-A charging ports rated at 5.0 Amps total - 2.5A top two ports, 2.5A bottom two ports (7750 only)
- Dual USB-A charging ports charge most compatible electronic devices with 3.1A or 3.6A total amps
- Tamper resistant shutters provide compliance with 2017 and 2020 NEC which requires that all 15A and 20A, 125V and 250V, non-locking type receptacles installed in dwelling units must be tamper resistant 
- Black tamper resistant shutters nearly disappear from view, creating a seamless, contemporary look
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure and provides redundant measure of ground continuity where jumper is used
- Thermoplastic top and back-body are virtually unbreakable to deliver years of durable performance
- Two wipe blade contacts and double wipe ground contacts to ensure long-term plug retention
- Convenient exclusive built-in wire strippers speed installation
- All mounting straps are galvanized (zinc plated)
- Replaces a standard duplex receptacle and uses a decorator style wallplate



TR7765



TR7766



TR8355



7750

COMBINATION USB CHARGER WITH TR RECEPTACLE

2-pole, 3-wire grounding



Rating A	V/AC	USB Rating A	V/DC	Description	Color suffix	Catalog no.
15	125	3.6	5	3.6A USB charger with TR duplex receptacle	B, BK, GY, LA, RB, SG, V, W	<input type="checkbox"/> TR7765__
20	125	3.6	5	3.6A USB charger with TR duplex receptacle	B, BK, GY, LA, RB, SG, V, W	<input type="checkbox"/> TR7766__
15	125	3.1	5	USB charger with hospital grade TR duplex receptacle	GY, LA, RD, V, W	<input type="checkbox"/> TR8255__
20	125	3.1	5	USB charger with hospital grade TR duplex receptacle	GY, LA, RD, V, W	<input type="checkbox"/> TR8355__

cULus Listed UL 498 and UL1310; NOM certified; Fed Spec 20A ONLY

USB CHARGING STATION

2-pole, 3-wire grounding



USB Rating A	V/DC	Description	Color suffix	Catalog no.
5.0	5	USB multiport charging station	BK, GY, LA, V, W	<input type="checkbox"/> 7750__

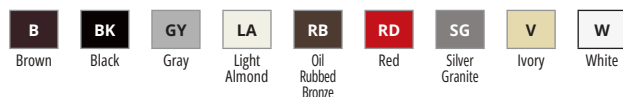
UL Listed to UL1310

Color ordering information:

For ordering devices, include Catalog No. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RB (Oil Rubbed Bronze), RD (Red), SG (Silver Granite), V (Ivory), W (White)

AVAILABLE IN THESE COLORS

*For ordering devices, include Cat. no. followed by the color suffix, for example: TR7766_W



Compliances, specifications and availability are subject to change without notice.



Scan the QR code for more information on Eaton's USB charging solutions



Never miss a moment

with Eaton's full line of USB charging receptacles

We make what matters work.*

* At Eaton, we believe that power is a fundamental part of just about everything people do. Technology, transportation, energy and infrastructure—these are things the world relies on every day. That’s why Eaton is dedicated to helping our customers find new ways to manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. To improve people’s lives, the communities where we live and work, and the planet our future generations depend upon. Because that’s what really matters. And we’re here to make sure it works.

See more at Eaton.com/whatmatters



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