

TRUE BLUE POWER®

A division of Mid-Continent Instrument Co., Inc.



High Power USB Charging Port

TA202 Series

Manufactured by Mid-Continent Instrument Co., Inc.

High power TA202 Series Chargers simultaneously provides 15 watts / 3 amps of power per charging port to electronic devices.



Dual USB-C / USB-A

In-seat, cabin, cockpit and galley USB power

Product features

OUTPUT POWER	15 W per port
OUTPUT VOLTAGE	5 VDC \pm 0.25 per port
OUTPUT CURRENT	3.0 amps per port
INPUT VOLTAGE	10 – 32 VDC
USB CONNECTOR	USB-A and/or USB-C Single and dual configurations
EFFICIENCY	Charge one or two devices simultaneously at full power
PROTECTION	Short circuit, power surges, overload and over temperature
APPLICATIONS	In-seat, cabin, cockpit and galley
DESIGNED AND MANUFACTURED	Wichita, Kansas, USA
WARRANTY	Limited Lifetime Warranty

Pilots and passengers stay charged and connected with TA202 Series charging ports. Single and dual USB-A and USB-C configurations provide 15 watts / 3 amps of power per port, while leaving a small footprint in the panel or cabin wall.

The easy-to-install chargers require no external power converters for 10–32 VDC applications.

True Blue Power offers a complete line of USB charging ports. They are available in a variety of mounting options and configurations. This includes single and dual port, lighted and non-lighted units.

USB-A USB-C USB-C PD

Kansas

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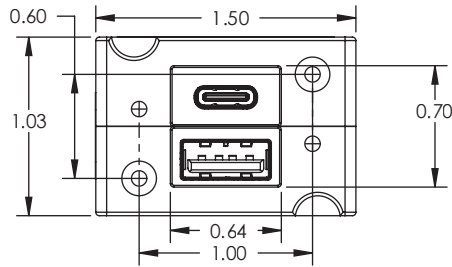
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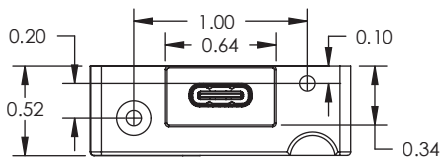
High Power USB Charging Port

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Dual USB-C / USB-A configuration



Single USB-C configuration

Technical specifications

OUTPUT POWER	15 W per port
OUTPUT VOLTAGE	5 VDC \pm 0.25 per port
OUTPUT CURRENT	3.0 amps per port
INPUT POWER	18 W per port (maximum)
INPUT VOLTAGE	10 – 32 VDC
USB CONNECTOR	USB-A and/or USB-C; single and dual
WEIGHT	0.8 ounces (23 grams) Single 1.3 ounces (38 grams) Dual
DIMENSIONS	1.5" W x 0.52" H x 1.25" D Single 1.5" W x 1.03" H x 1.25" D Dual
MATING CONNECTOR KIT	MCI P/N 9017960 (included)
MOUNTING	Front or rear; faceplates and adapter plates (optional)
INSTALLATION	In-seat, cabin, cockpit and galley
CASE	Anodized aluminum, black
CERTIFICATION	FAA TSO C71 EASA ETSO C71 CAAC CTSO C71 RTCA DO-160G

Lighted USB Charging Port Configurations

Part Number	Connector(s)	Power Input
6430202-11	Dual USB-A / USB-C	Rear
6430202-12	Dual USB-A / USB-C	Bottom
6430202-13	Dual USB-C	Rear
6430202-14	Dual USB-C	Bottom
6430202-15	Dual USB-A	Rear
6430202-16	Dual USB-A	Bottom
6430202-17	Single USB-C	Rear
6430202-18	Single USB-C	Bottom
6430202-19	Single USB-A	Rear
6430202-20	Single USB-A	Bottom

Non-Lighted USB Charging Port Configurations

Part Number	Connector(s)	Power Input
6430202-1	Dual USB-A / USB-C	Rear
6430202-2	Dual USB-A / USB-C	Bottom
6430202-3	Dual USB-C	Rear
6430202-4	Dual USB-C	Bottom
6430202-5	Dual USB-A	Rear
6430202-6	Dual USB-A	Bottom
6430202-7	Single USB-C	Rear
6430202-8	Single USB-C	Bottom
6430202-9	Single USB-A	Rear
6430202-10	Single USB-A	Bottom

Faceplates

Part #	Mounting	USB	Shape	Size
9017897	Front	Dual	Square	1.75" W x 1.75" H
9017958	Rear	Dual	Square	1.35" W x 1.35" H
9019351-1	Rear	Single	Rectangle	1.35" W x 1.00" H
9019384-3	Rear	Single	Circular	1.35" diameter
9019384-4	Rear	Dual	Circular	1.50" diameter

Adapters

Part #	Mounting	USB	Shape	Size	Color
9010361-1	Front	Single x3	DZUS Panel	5.75" W x 0.75" H	Black
9010361-2	Front	Dual x3	DZUS Panel	5.75" W x 1.12" H	Black
9010361-3	Front	Single x3	DZUS Panel	5.75" W x 0.75" H	Gray
9010361-4	Front	Dual x3	DZUS Panel	5.75" W x 1.12" H	Gray
9017947	Rear	Dual	Instrument	2.25" diameter	Black

Faceplate color and finish can be customized to complement the aircraft's interior