

USB Power Delivery (PD) Charging Port

TA360 Series

Manufactured by Mid-Continent Instrument Co., Inc.

Update your aircraft with the latest USB Power Delivery (PD) technology. The ultra-fast-charging TA360 Series powers new and future devices, delivering 60 watts of USB power per PD port.



TA360 Dual USB-C PD / USB-A

USB Power Delivery (PD) is the fastest charging technology available, providing 4 times more power than traditional USB-A and USB-C chargers.

The TA360 Series features intelligent voltage output and delivers up to 60 watts of power per PD port. The ultra-fast charger offers easy in-seat, cabin, cockpit and galley installation, and is a drop-in replacement for True Blue Power TA102 and TA202 Series charging ports.

The TA360 Series is compatible with USB-C PD, traditional USB-C and USB-A devices.

Product features

OUTPUT POWER	USB-C PD	60 W per port (maximum)
	USB-A	15 W per port
OUTPUT VOLTAGE	USB-C PD	5 – 20 VDC per port (variable)
	USB-A	5 VDC ± 0.25 per port
OUTPUT CURRENT	3.0 amps per port	
INPUT VOLTAGE	22 – 32 VDC	
USB CONNECTOR	USB-C and USB-A Single and dual configurations	
EFFICIENCY	Charge one or two devices simultaneously at maximum 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	

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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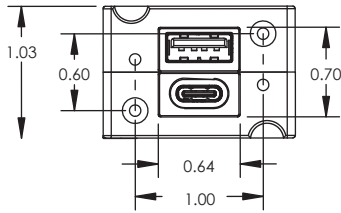
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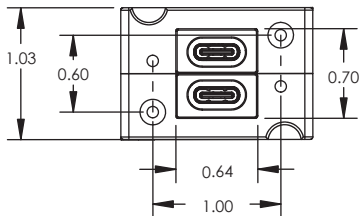
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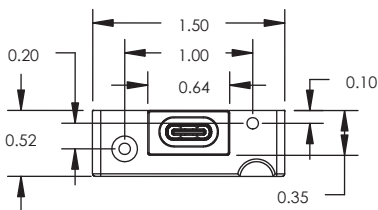
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Dual USB-C PD / USB-A configuration



Dual USB-C PD configuration



Single USB-C PD configuration

Technical specifications

INPUT VOLTAGE	22 – 32 VDC	
INPUT POWER	USB-C PD	66 W per port (maximum)
	USB-A	18 W per port (maximum)
OUTPUT VOLTAGE	USB-C PD	5, 9, 15, 20 VDC per port (variable)
	USB-A	5 VDC \pm 0.25 per port
OUTPUT POWER	USB-C PD	60 W per port (maximum)
	USB-A	15 W per port
OUTPUT CURRENT	3.0 amps per port	
USB CONNECTOR	USB-C and USB-A; single and dual configurations	
WEIGHT	Single USB-C PD	1.0 ounces (28 grams)
	Dual USB-C PD / USB-A	1.8 ounces (51 grams)
	Dual USB-C PD	2.5 ounces (71 grams)
DIMENSIONS	Single USB-C PD	1.5" W x 0.52" H x 2.0" D
	Dual USB-C PD / USB-A	1.5" W x 1.03" H x 2.0" D
	Dual USB-C PD	1.5" W x 1.03" H x 2.0" D
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	
	RTCA DO-160G	

Lighted USB Charging Port Configurations

Part #	Connector(s)	Power Input
6430360-11	Dual USB-C PD / USB-A	Rear
6430360-13	Dual USB-C PD	Rear
6430360-17	Single USB-C PD	Rear

Non-Lighted USB Charging Port Configurations

Part #	Connector(s)	Power Input
6430360-1	Dual USB-C PD / USB-A	Rear
6430360-3	Dual USB-C PD	Rear
6430360-7	Single USB-C PD	Rear

Faceplates

Part #	Mounting	USB	Shape	Size
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

Adapter Plates

Part #	Mounting	USB	Shape	Size
9017947	Rear	Dual	Instrument	2.25" diameter

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