USB-1C1A-96W

96W USB-C POWER DELIVERY AND QUICK CHARGE FOR HIGH-PERFORMANCE IN-VEHICLE CHARGING

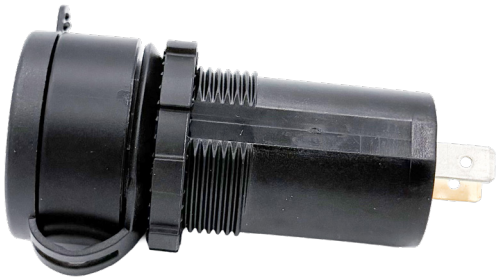
The USB-1D1A-96W dual-port charging solution is designed for fleet vehicles, emergency response vehicles, service trucks, and other mobile applications requiring high-output device charging. Its combination of USB-C Power Delivery and USB-A Qualcomm Quick Charge 3.0 supports fast charging for laptops, tablets, smartphones, and other compatible electronic devices. Its panel-mounted design provides convenient access to modern charging connections while integrating into vehicle dashboards, consoles, and custom electrical installations.

PRODUCT FEATURES:

The USB-1D1A-96W features one USB-C Power Delivery port delivering up to 96 watts and one USB-A Qualcomm Quick Charge 3.0 port delivering up to 36 watts. Designed for 12V and 24V DC electrical systems, it supports intelligent charging protocols that adjust power output to accommodate compatible devices. When both ports are used simultaneously, the maximum combined output is 96 watts, with the USB-C port delivering up to 60 watts and the USB-A port delivering up to 36 watts. Built-in electrical protection safeguards against overvoltage, overcurrent, overtemperature, short circuits, and reverse polarity. Its IP65-rated construction when the protective cap is closed, laser-etched backlit front, and standardized panel-mount design provide a durable and integrated charging solution for vehicle installations.







SPECIFICATIONS:

- 12/24V DC Nominal Input
- 1 USB-C Power Delivery Port and 1 USB-A Qualcomm Quick Charge 3.0 Port
- USB-C Output (12V DC Input): 5–12V, 60W Maximum (100W AT 24VDC)
- USB-A Output (12V DC Input): 5–12V, 36W Maximum
- Power Delivery (PD) Fast Charging Technology
- Qualcomm Quick Charge 3.0 Technology
- Operating Frequency: 150–200 kHz
- Current Draw: 20mA
- Operating Temperature: -20°C to 60°C
- Overvoltage Protection (OVP)
- Overcurrent Protection (OCP)
- Overtemperature Protection (OTP)
- Short-Circuit Protection (SCP)
- Reverse Polarity Protection (RPP)
- IP65 Ingress Protection (When Protective Cap Is Closed)
- Laser-Etched Front with Backlight Effect
- 0.250” Quick-Connect Terminals
- Standardized 1-1/8” Panel Cut-Out
- Front Face Diameter: 1.44” (36.5 mm)
- Overall Mechanical Length: 3.15” (80.0 mm)
- All Fleet Solutions reserves the right to upgrade and improve products without notice.

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ALL FLEET SOLUTIONS

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