USB-2A-24W

DUAL USB CHARGING FOR RELIABLE IN-VEHICLE POWER

The USB-2A-24W dual USB charging port is designed for fleet vehicles, emergency response vehicles, service trucks, and other mobile applications requiring convenient access to device charging. Its two independent USB-A outputs allow operators and passengers to charge multiple devices simultaneously, making it ideal for powering smartphones, tablets, communication accessories, and other USB-powered equipment. Its compact, panel-mounted design provides an integrated charging solution for vehicle dashboards, consoles, and custom electrical installations.

PRODUCT FEATURES:

The USB-2A-24W features two USB-A charging ports, each delivering up to 2.4 amps at 5 volts for a combined maximum output of 4.8 amps. Designed for 12V and 24V DC electrical systems, it accommodates a range of vehicle electrical configurations. An integrated LED power indicator provides visible operating status, while built-in electrical protection safeguards against overvoltage, overcurrent, overtemperature, short circuits, and reverse polarity. Its black nylon and fiberglass housing, PVC cap, and compact threaded mounting design provide a practical, integrated charging solution for vehicle installations.







SPECIFICATIONS:

- 12/24V DC Input
- 2 Independent USB-A Charging Ports
- 5V / 2.4A Output per USB Port
- 5V / 4.8A Maximum Combined Output
- Independent Power Output Per USB Port
- Integrated LED Power Indicator
- Overvoltage Protection (OVP)
- Overcurrent Protection (OCP)
- Overtemperature Protection (OTP)
- Short-Circuit Protection (SCP)
- Reverse Polarity Protection (RPP)
- Insulation Resistance: DC 500V, 100 MΩ Minimum
- Dielectric Strength: AC 1,500V for 1 Minute
- Operating Temperature: -20°C to 45°C
- Black Nylon and Fiberglass Housing (UL94-HB)
- PVC Protective Cap
- Mounting Hole: 1.14” (29.0 mm)
- Front Face Diameter: 1.43” (36.8 mm)
- Overall Depth: 1.98” (50.4 mm)
- 0.250” Quick-Connect Positive Terminal and Ground Tab
- All Fleet Solutions reserves the right to upgrade and improve products without notice.

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