**VOLTAGE CONVERTERS - POWER PANELS**

**TRUE BLUE DUAL USB CHARGING PORTS**

The self-contained TA202 Dual USB Charging Port is a modern addition to any cockpit and interior cabin. Each USB port is designed to supply the electric current needed to charge any standard or high-power device with a USB interface. The TA202 protects itself and the charging device from short-circuit, power surges and over-current potential.

**MCI CONVERTERS**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>6432007-1</td>
<td>10-32 VDC, Dual Type A, Type C Rear connector</td>
<td>11-14940</td>
<td>$205.00</td>
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<td>6432008-1</td>
<td>10-32 VDC, Dual Type A, Type C Rear connector</td>
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**EXP BUS PRODUCTS**

**EXP BUS TRAY VX110** - he EXP BUS mounting tray is the ultimate in quick build time savings. The tray comes pre-punched, and pre-assembled with rocker switches premired to the PC board. All the builder needs to do is to cut a single rectangular hole in the panel, connect the battery, alternator, and all of the load wires to the proper terminals on the EXP BUS PC board mounted in the chassis. 14V DC systems (not recommended for 28V aircraft). Replaces all but one circuit breaker in most homebuilt aircraft, and includes the circuit breaker module with size (1 to 11 amps) breakers in any position. Size: 7.8" long by 3" deep by 1.9" tall. Weight 0.8 lbs. Power source, so works great in either 12v or 24v aircraft!

**EXP 2V** - he Expbus II is a lifesaver when wiring up your homebuilt project. The EXPBUS II is a complete electrical system, with a single high current, high voltage, 14V DC system. Not recommended for 28V aircraft. For a small additional charge, we can configure your board to operate 12v items in a 28/24V system. The EXPBUS II is a complete electrical system, with a single high current, high voltage, 14V DC system. Not recommended for 28V aircraft. For a small additional charge, we can configure your board to operate 12v items in a 28/24V system.

**DELUXE COCKPIT VOLTAGE CONVERTER**

DC-DC Converter, Device to reduce voltage from 28V to 12V. Allows the user to operate 12V items in a 28/24V airplane. The device is fully electronic, no passive elements generating heat. It is fully protected and fused. A green LED indicates normal and abnormal conditions (overload). The unit is enclosed in a small precision machined aluminum box with integrated heatsink. Input is via a fused lighter plug and output is via a female light receptacle. Size: 1.3" x 1.3" x 2.3". Weight: approx. 5.0 oz. 3 AMP 28-12 DC-DC Converter. P/N 11-04330. $58.75

**INVERTER** - Simple solution for a 28 Volt airplane. Plug it in to the Aircraft 28 Volt socket and output 117 Volts. 2 AC sockets. Max Wattage is 800W. Over and undervoltage warnings. On-Off switch. All metal enclosure. Dimensions: 7" x 5" x 2". Weight: 2 lbs 4 oz. 110V 28-110V Inverter P/N 11-04002. $88.75

**USB PANEL POWER ADAPTER**

CRAZEDpilot USB Panel Mount provides a simple and convenient mounting option for dual USB power adapter with easy access and integrated dual seal. Can be driven with 6-30v input power source, so works great in either 12v or 24v aircraft! P/N 11-14866. $19.85

**EXP BUS TRAY VX110** - the EXP BUS mounting tray is the ultimate in quick build time savings. The tray comes pre-punched, and pre-assembled with rocker switches premired to the PC board. All the builder needs to do is cut a single rectangular hole in the panel, connect the battery, alternator, and all of the load wires to the proper terminals on the EXP BUS PC board mounted in the chassis. 14V DC systems (not recommended for 28V aircraft). Replaces all but one circuit breaker in most homebuilt aircraft, and includes the circuit breaker module with size (1 to 11 amps) breakers in any position. Size: 7.8" long by 3" deep by 1.9" tall. Weight 0.8 lbs. Power source, so works great in either 12V or 24V aircraft!

**IND-1** - Annunciator for each solid state breaker on the EXP BUS. Over and undervoltage warning lights. Ammeter display. Instrument light dimmer circuit. Single ribbon cable installation to EXP Bus. The Indicator module is an accessory for the EXP BUS DC LOAD CENTER. The optional acceptor board provides several enhancements to the basic load center, all mounted in a small panel mount module, 4.6 inches wide, 2 inches wide. The module extends 2 inches, behind the panel. The module provides an annunciator output for each fused output on the LOAD CENTER, which illuminates the correct channel and its logic state (ON/OFF). The annunciator board also provides OVER and UNDER VOLTAGE annunciators, an AMP-METER indicator, and a light dimmer circuit for the instrument lights.

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**KEY WEST REGULATOR**

Advanced regulator/rectifier circuit provides steady 13.8 volt output regardless of load. Maximum output 220 watts, 16 amps. Accepts AC input from 15 to 100 volts. Can be used with AC strobe. Features: Extremely clean filtered DC output! * Electronic designed to deliver 16 amps producing 220 watts! Efficiency: No “consumer” or “dummy” load required for proper operation. * A beautiful and rugged lightweight package weighs just 16 ounces and is 3.5 x 2.5 x 1 inch * Protection from the environment: complete epoxy encapsulation to ensure long life. * Ease of installation: crimp type ring terminals and wiring schematics provided with every unit.

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