

# VOLTAGE CONVERTERS - INVERTERS



## TRUE BLUE DUAL USB CHARGING PORTS

The self-contained TA102 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 TA102 protects itself and the charging device from short-circuit, power surges and over-current potential.

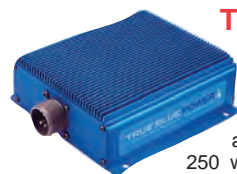
Description	Part No.	Price
10-32VDC	11-12159	\$372.00
10-32VDC, Lighted	11-13044	\$409.00
10-32VDC, Bottom Connector	11-13093	\$375.00
10-32VDC, Lighted, Bottom Connector	11-13094	\$407.00
Accessories		
MCI TA102 Circular Rear Mount Kit	11-13084	\$48.85
MCI TA102 Instrument Panel Mounting Kit	11-13085	\$59.95
MCI TA102 Front Mounting Kit	11-13086	\$82.75



## TRUE BLUE TA202 USB CHARGING PORT

The high-powered TA202 Series USB Charging Port simultaneously provides 3 amps per port. Offering an extensive list of USB Type-C and Type-A configurations, the TA202 powers the next generation of electronic devices.

Model No.	Description	Part No.	Price
6430202-1	10-32 VDC, Dual Type-A / Type-C Rear connector	11-14397	\$420.00
6430202-11	10-32 VDC, Dual Type-A / Type-C Rear connector Lighted	11-14677	\$465.00
6430202-2	10-32 VDC, Dual Type-A / Type-C Bottom connector	11-14430	\$420.00
6430202-12	10-32 VDC, Dual Type-A / Type-C Bottom connector Lighted	11-16389	\$462.00
6430202-3	10-32 VDC, Dual Type-C / Type-C Rear connector	11-14431	\$439.00
6430202-13	10-32 VDC, Dual Type-C / Type-C Rear connector Lighted	11-14940	\$473.00
6430202-4	10-32 VDC, Dual Type-C / Type-C Bottom connector	11-14432	\$442.00
6430202-14	10-32 VDC, Dual Type-C / Type-C Bottom connector Lighted	11-16390	\$477.00
6430202-5	10-32 VDC, Dual Type-A / Type-A Rear connector	11-14433	\$409.00
6430202-5	10-32 VDC, Dual Type-A / Type-A Rear connector Lighted	11-16394	\$448.00
6430202-6	10-32 VDC, Dual Type-A / Type-A Bottom connector	11-14434	\$409.00
6430202-16	10-32 VDC, Dual Type-A / Type-A Bottom connector Lighted	11-16391	\$448.00
6430202-7	10-32 VDC, Single Type-C Rear connector	11-14435	\$250.95
6430202-8	10-32 VDC, Single Type-C Bottom connector	11-14436	\$272.95
6430202-9	10-32 VDC, Single Type-A Rear connector	11-14437	\$249.00
6430202-10	10-32 VDC, Single Type-A Bottom connector	11-14438	\$249.95
6430202-19	10-32 VDC, Single Type-A Rear connector, Lighted	11-14938	\$269.95
6430202-17	10-32 VDC, Single Type-C Rear connector, Lighted	11-14939	\$284.95
6430202-13	10-32 VDC, Dual Type-C / Type-C Rear connector, Lighted	11-14940	\$473.00
6430202-20	10-32 VDC, Single Type-A Bottom connector, Lighted	11-16393	\$270.95
6430202-18	10-32 VDC, Single Type-C Bottom connector, Lighted	11-16392	\$284.95

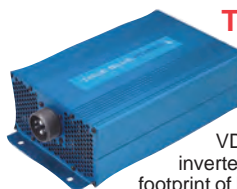


## TRUE BLUE DC TO AC 250W STATIC INVERTER

The model TI250 series Static Electrical Power Inverter is a lightweight power converter that translates a 20 to 36 VDC input to a 115 VAC output at 400 Hertz and provides 250 watts (VA) of power. Supplies 250 watts of power to multiple cabin accessories, such as laptops, tablets and cell phones.

**Application:** • Single engine turbo/piston prop, most small jets. (storm scope & boot type)

Highlighted features include short circuit protection, overload capability, low voltage shut-down, temperature monitoring, a self-resettable over-temperature disable, a remote on/off function, and a fault indication output. ....P/N 11-16365 .....\$2,295.00



## TRUE BLUE DC TO AC 1200W STATIC INVERTER

The TI1200 DC-to-AC static inverter produces 115 volts at 4000 Hz for 1200 watts of "wall outlet" power from an aircraft's 28 VDC input. Lighter and smaller than competing inverters, the TI1200 has the same connector and footprint of legacy designs, plus overload and short-circuit protection up to 150% of the rated load. General Purpose 400Hz aircraft power .....P/N 11-16366 .....\$6,162.00

## MCI CONVERTERS

AmeriKing #	MCI #	Description	Part No.	Price
AK-551-9	6430120-1	Functional equivalent Different Connector	11-14270	\$434.00
AK-551-9M	6430120-1	Functional, Equ., Same connector	11-14270	\$434.00
AK-551-9M1	6430120-2	Functional, Equ., Same connector, remote feature	11-14449	\$434.00
AK-551-9M2	6430120-1	Functional, Equ., Same connector	11-14270	\$434.00



## BATTPACK BATTERY BACKUP

The BattPack Battery Backup System can be used as an emergency/secondary power source for aircraft lighting. The 14V or 28V system will provide up to one hour or more of lighting for the FiberLite instrument lighting system (that uses LEDs light sources) or the Glow Strip (electroluminescent lamp) glare shield lighting system or for other low current draw lighting such internally lighted instruments. 28V - BP24V .....P/N 11-06596 .....\$57.85



## DELUXE COCKPIT VOLTAGE CONVERTER

DC-DC Converter, Device to reduce voltage from 28V to 12V. Allowing 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.28-12V DC-DC Converter .....P/N 11-04330 .....\$58.75  
10 AMP.28-12V DC-DC Converter .....P/N 11-04331 .....\$124.85

**INVERTER** – Simple solution for a 28 Volt airplane. Plug it in to the 28 Volt lighter socket and out comes 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.  
400W 28-110V Inverter .....P/N 11-00402 .....\$106.75



## TRUE BLUE DC TO AC 2000W STATIC INVERTER

The TI2000 Series Inverter provides 2,000 watts of wall outlet power to cabin and galley accessories, including entertainment systems, personal electronic devices, microwave ovens, and coffee makers. Smaller, lighter and more efficient than competing units and includes input transient, overload and short-circuit protection up to 150% of the rated load.

**Features:** • Supplies 2,000 watts of wall outlet power • Ideal for emergency medical equipment, special mission and VIP cabin configurations • Lightweight — 7.7 lbs • 93% efficient • Input transient, overload and short-circuit protection — up to 150% of rated load without damage • Remote On/Off optional • FAA TSO-C73 certified • EASA ETSO-C73 certified • RTCA DO-160G qualified.

P/N 11-16367 ....\$11,694.00



## MID-CONTINENT TRUE BLUE POWER AC OUTLET

The True Blue Power AC outlets offer pilots, passengers and crew convenient access to accessory power. The North American, three-prong outlet, and the Universal outlet are rated up to 15 amps of power each, and can be easily mounted in the cabin, cockpit and galley.....P/N 10-06624 .....\$352.00



## MCI TRUE BLUE REAR MOUNT COVER PLATE

MCI True Blue Rear Mount, small square cover plate for Single Configuration USB TA202 / TA360 Charging Ports.

P/N 11-17907 .....\$97.95

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