TRUE BLUE POWER® MD835 EMERGENCY POWER SUPPLY

Automatically supplies 24.5 VDC power for critical or standby equipment. 4.5 Amp-hour battery with Nanophosphate® lithium-ion cell chemistry. Lightweight 4.7 lbs. – 8 lbs. Input Voltage: 24–32 VDC. 5V module connector available. Designed and tested to rigorous environmental standards and levels of RTCA DO-160G. Fanless design weighs only 2.0 lb. Input transit, overload, and short-circuit protection. Designed and built in the USA. One year limited warranty.

P/N 11-07873 $4,472.00
P/N 11-15297 $5,548.00

TRUE BLUE POWER® TI500 STATIC INVERTER

DC-to-AC static inverter produces 115 volts at 60 Hz for 500 watts of “wall outlet” power from an aircraft’s 28 VDC input. Has the same connector and footprint of legacy designs, plus overload and short-circuit protection up to 150 percent of the rated load. Supplies power for various cabin accessories, such as laptops, cell phones and iPads, Compact design. Remote OnOff feature, 500VA rated output power, 115 volts at 60 Hz. Input: 28-VDC, Input current: 20A at 28 VDC input, Output voltage: 115 VAC, Frequency: 60 Hz ± 1%, Single phase, true sine wave output, Overload and short-circuit protection up to 150% of rated load. Rated from -65 °F to 150 °F (-55°C to +71°C), FAA TSO-C73 certified and RTCA DO-160F qualified. Designed and built in the USA. Two year limited warranty.

P/N 11-09613 $3,693.00

TRUE BLUE POWER® TI1200 STATIC INVERTER

The TI1200 DC-to-AC static inverter produces 115 volts at 60 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. P/N 11-10743 $5,577.00

TRUE BLUE POWER® DC-AC INVERTER

This classic DC to AC solid-state “peanut” inverter provides a reliable source of 26 volt, 400 Hz, AC power. Versatile, compact and lightweight, it is ideal for use with Stormscope and multifunction display installations. Input: 11-40VDC @ 7.5 amp. Output: 28 VAC 400 Hz, Single Phase, 10 volt-amperes. P/N 11-07062 $504.00

MID-CONTINENT TRUE BLUE TI250 STATIC INVERTER

A lightweight power converter that translates a 20 to 36 VDC input to a 115 VAC output at 60 Hertz and provides 250 watts (VA) of power. The alternating current output is defined as a pure sine wave with less than 2% of total harmonic distortion for clean, noise-free, harmonic-free power to supply nearly any common commercial or consumer load rated for a nominal input of 115VAC. FAA certified to TSO C73 and tested to rigorous environmental standards by levels of RTCA DO-160. P/N 11-12858 $2,451.00

MID-CONTINENT TRUE BLUE DC TO DC CONVERTER 24-36 VDC TC120

The highly efficient TC120 DC-to-DC Converter produces 120 watts of power from an aircraft’s 28 VDC input. Engineered to run cooler and featuring a fanless design, the TC120 saves energy and reduces weight. It produces enough power to power electronic equipment throughout the aircraft, including in-seat, cabin and cockpit power applications. It has a compact and lightweight design that can be conveniently mounted in the floor or cabin wall. Supplies 280 watts of 28 volt power. Greater than 85% energy efficiency. Compact and lighter design weighing only 2.0 lb. Input transit, overload, and short-circuit-protection. Designed and built in Wichita, KA, USA. P/N 11-14193 $2,617.00

MID-CONTINENT TRUE BLUE POWER CONVERTER 24-36 VDC TC120

The highly efficient TC280 AC-to-DC Converter produces 280 watts of power from an aircraft’s 115 VAC input. Engineered to run cooler and featuring a fanless design, the TC280 saves energy and reduces weight. It produces enough power to power electronic equipment throughout the aircraft, including in-seat, cabin and cockpit power applications. It has a compact and lightweight design that can be conveniently mounted in the floor or cabin wall. Supplies 280 watts of 28 volt power. Greater than 85% energy efficiency. Compact and lighter design weighing only 2.0 lb. Input transit, overload, and short-circuit-protection. Designed and built in Wichita, KA, USA. P/N 11-14270 $434.00

TRUE BLUE POWER DC TO AC STATIC INVERTER 1200 WATTS

28 VDC to 230 VAC 1200VA, 50 Hz, Sine wave. The TI1200 Series DC-to-AC Inverter produces 1200 watts of power from the aircraft’s 28 VDC input. It is ideal for in-flight entertainment and galley equipment, such as microwaves and coffee makers. P/N 11-14268 $5,073.00

TRUE BLUE POWER DC TO AC STATIC INVERTER 250 WATTS

28 VDC, 115/26 VAC 250VA, 400 Hz, Sine wave. The highly-efficient TI250 Series DC-to-AC Inverter produces 250 watts of power from the aircraft’s 28 VDC input. Engineered to run cooler and featuring a fanless design, the TI250 Series saves energy and reduces weight. At only 2.2 pounds, the TI250 Series is lighter and smaller than competing units and include overload, short-circuit and ground fault interrupter protection. P/N 11-14267 $3,020.00

MID-CONTINENT TRUE BLUE MOUNTING ADAPTER

Mounting adapter for TI500 Mid-Continent True Blue DC To AC Static Inverter 500 Watts. P/N 11-14269 $67.75

MID-CONTINENT TRUE BLUE POWER CONVERTER 24-36 VDC TC230

A lightweight power converter that translates a direct current (DC) input of 14 volts to an output of 28 volts direct current (DC) output. The TI230 Series has a compact and lightweight design that can be conveniently mounted in the floor or cabin wall. Supplies 280 watts of 28 volt power. Greater than 85% energy efficiency. Compact and lighter design weighing only 2.0 lb. Input transit, overload, and short-circuit-protection. Designed and built in Wichita, KA, USA. P/N 11-14449 $434.00

Prices Subject to Change Without Notice
WWW.AIRCRAFTSPRUCE.COM

Description
Part No.
Price

10-18 VDC in, 28 VDC out, 230 watts
10-06250
$735.00

10-18 VDC in, 28 VDC out, 230 watts with remote on/off feature
10-06251
$723.00

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