

TRUE BLUE POWER BATTERIES - POWER SUPPLIES

TRUE BLUE POWER GEN5 TB40 SERIAL DISCHARGE LITHIUM-ION BATTERY



• 40 amp-hour nominal at 23°C/73°F • Weighs 36.6 lbs. — up to 60% less than lead-acid and NiCad solutions • Advanced NanoPhosphate® lithium-ion cell chemistry • Higher voltage during engine start — Less wear, less maintenance and increased useful life • Superior high-temperature and cold-weather performance from -40°C to +70°C (-40°F to +158°F) • More than 1 amp-hour per pound • Automatic internal heater • Serial discharge •

Overcharge, over-discharge, over-current, short circuit, over-temperature, under-temperature and charge current limiting protection • Built-in Test (BIT) Indicator communicates real-time state-of-charge and state-of-health • On-condition maintenance • Designed and built in Wichita, Kansas, USA • FAA TSO Certified • Two-year limited warranty • Weight: 36.6 lbs. (16.60 kg).....P/N 10-07542 -----

TRUE BLUE POWER TB44 LITHIUM-ION BATTERY



True Blue Power TB44 Lithium-Ion Battery 6430044-2

Features: • 46 amp-hour battery nominal at 23°C/73.4°F • Weighs 51.7 lbs. • Advanced Nanophosphate® lithium-ion cell chemistry • 7 engine starts in 7 minutes • 15 minutes for complete recharge when the battery is fully discharged on a typical aircraft • -40°C/-40°F to +70°C/+158°F • Automatic internal heater •

Overcharge, over-discharge, over-current, short circuit, over-temperature and under-temperature protection • Communicates ARINC 429 data to the cockpit • Higher voltage during engine start • 2-year maintenance interval • 8 years (average) useful life • Designed and built in Wichita, Kansas, USA • FAA TSO Certified • 2-year limited warranty
With Handles.....P/N 10-07527 -----
Without Handles.....P/N 10-07528 -----

MID-CONTINENT TRUE BLUE GEN 5 TB50 LITHIUM-ION AIRCRAFT BATTERY



The new Gen5 TB50 Lithium-ion Aircraft Battery is a same-size replacement for the industry standard 44 amp-hour battery, while offering more power, less weight and zero maintenance. The TSO-certified TB50 from True Blue Power lasts 8 years and features an automatic, built-in heater. This allows your aircraft to outperform all others in extreme temperatures, from -40°C to +70°C. P/N 10-07767.....---

TRUE BLUE POWER GEN5 TB60 60 AMP HOUR BATTERY



Features: • 60 amp-hour nominal at 23°C/73°F • Weighs 52.9 lbs. — up to 60% less than lead-acid and NiCad solutions • Advanced NanoPhosphate® lithium-ion cell chemistry • Higher voltage during engine start — Less wear, less maintenance and increased useful life • Superior high-temperature and cold-weather performance from -40°C to +70°C (-40°F to +158°F) • More than 1 amp-hour per pound • Automatic internal heater • Overcharge, over-discharge, over-current, short circuit,

over-temperature, under-temperature and charge current limiting protection • Built-in Test (BIT) Indicator communicates real-time state-of-charge and state-of-health • On-condition maintenance • Designed and built in Wichita, Kansas, USA • FAA TSO Certified • Two-year limited warranty
Specifications: • Capacity: 60 amp-hour nominal (at 23°C/73°F) • Charge Voltage: 28 VDC nominal • Output Voltage: 26.4 VDC nominal • Output Current: 425A continuous (1,500A max) • Weight: 52.9 lbs. (23.99 kg)
P/N 10-07540 -----

TRUE BLUE POWER EMERGENCY BATTERY POWER SUPPLY TS6



Designed for a 28V electrical bus, the TS6 Emergency Battery Power Supply (EBPS) provides DC power to aircraft electronics when main aircraft power fails, supporting one instrument at a time. The unit can be fully recharged or maintain existing full charge, via the aircraft's primary power bus. Additional functions include analog state-of-charge, 80% capacity

dispatch test, and discharge shutdown. The TS6 is compatible with Mid-Continent Instruments and Avionics 2-inch digital instruments, the Flex® Custom Function Display, and avionics or components that require 28 VDC input. **Features:** • Utilizes Nickel Metal Hydride (NiMH) battery technology • Unit can be fully recharged, or will maintain existing full charge, via aircraft's primary power bus • Rugged metal chassis and DB9-style connector for electrical interface • Recommended 2-year maintenance cycle (full charge and discharge capacity check) • Designed and built in Wichita, Kansas USA • Two-year limited warranty • FAA TSO Certified **Specifications:** • Capacity: 6 Watt-hour • Input Voltage: 24.5–32 VDC • Output Power: 24 VDC nominal 0.25 amps max • Weight: 0.5 lbs • Dimensions: 2.75"L x 3.00"W x 0.94"H • Protection: Short circuit, over temperature, under-voltage, and over-voltage • Mating Connector: DB9-style (MCIA Kit P/N 8017287) • Certification: Certified to FAA TSO-C173a Qualified to DO-293A and RTCA DO-160G.....P/N 10-07768 -----

TRUE BLUE POWER EMERGENCY BATTERY POWER SUPPLY TS28



Designed for a 28V electrical bus, the TS28 Emergency Battery Power Supply (EBPS) provides DC power for aircraft loads, such as emergency lighting and other critical equipment when main aircraft power fails. The unit can be fully recharged or maintain existing full charge,

via the aircraft's primary power bus. The TS28 EBPS is designed to provide power to emergency lighting in Citation 550, 560, 680, 680A and 700 aircraft models, and is a direct replacement for Radiant Battery Power Supplies CBS28-1. The TS28 delivers superior quality, longer lifespan, and cell-swapping capabilities that reduce cost for these aircraft operators.

Feature: • Provides a constant 24 VDC power for emergency lighting systems in the event of electrical system failure • Utilizes Nickel Metal Hydride (NiMH) battery technology • Rugged metal chassis with a 4-pin Mil-Spec circular-style connector for electrical interface • Easily removable, rechargeable battery pack is field-replaceable to shorten maintenance timelines and extend product life • Recommended 2-year maintenance cycle (full charge and discharge capacity check) • Designed and built in Wichita, Kansas USA • Two-year limited warranty • FAA TSO Certified **Specifications:** • Capacity: 28 Watt-hour • Input Voltage: 26.5–32 VDC • Output Power: 24 VDC nominal 3 amps max • Weight: 1.7 lbs • Dimensions: 5.5"L x 4.4"W x 1.5"H (without connector) • Protection: Short circuit, over temperature, under-voltage, over-voltage, and EMI filtering • Direct Replacement: Radiant CBS28-1 • Mating Connector: 4-pin Mil-Spec circular-style (MCIA PN 9015514-1) • Certification: Certified to FAA TSO-C173a Qualified to DO-293A and RTCA DO-160G
P/N 10-07769 -----

TRUE BLUE POWER TW15 WIRELESS CHARGER 15W 6430015-21



Charge personal electronic devices, including smartphones, earbuds, and more with True Blue Power's second-generation wireless chargers. The quick-charging TWC15 Wireless Charger can be mounted in a variety of locations throughout the aircraft, is quick charging, and Qi/Qi2 compliant.P/N 10-07770 -----

TRUE BLUE POWER TW15 WIRELESS CHARGER 15W - MAGSAFE COMPATIBLE



Deliver up to 15 watts of power to smartphones, wireless headphones, and other personal electronics with the TWC15 Series Wireless Chargers. The quick-charging 6430015-22 is MagSafe® compatible, Qi/Qi2 compliant, and can be mounted in a variety of locations throughout the aircraft.P/N 10-07771 -----