

POWER UNITS – BATTERIES



RED BOX START POWER RB25A POWER UNITS

These power packs are designed for starting of piston, turboprop or turbine aircraft and helicopters in the field or in remote locations and Red Box units may be carried safely on board all aircraft. The power packs are "all weather" units and being modular, can be used in single or dual format. They can be used or stored in any orientation, even inverted. Cells used are cleared as non-hazardous cargo for carriage in the aircraft. They are able to operate in extremes of temperature and have excellent standby characteristics. They are maintenance free and do not require cycling. They can be re-celled "on condition" at any Red Box service center in the world and are designed to give years of repeated service. In addition to aviation, these highly portable units can be used with Armored Fighting vehicles and Military equipment. They can be recharged from the automatic charging system, which is supplied in the package, or from any vehicle using a suitable interface.

Model	Description	Part No.	Price
RB25A	12V Power Unit	11-09806	---
RB25A	24V Power Unit	11-09807	---
RB50A	12V Power Unit	11-09814	---
RB75A	24V Power Unit	11-09820	---



RED BOX CONTINUOUS POWER UNITS

Compact, lightweight and highly portable power units. Red Box systems may be carried safely on board all aircraft. They are designed to give continuous high quality DC power for crew training, aircraft servicing in the workshop, on the ramp or in the field. This continuous power supply is ideal for diagnostic work, pre-flight checks or for continuous powering of equipment during operations, without draining the onboard aircraft batteries. There is a range of built in safety features and the units are simple to use. This switchable unit will produce a steady 14.4 or 28.8 Volts up to the fully rated output current with power factor correction. The power supplies are multi-fan cooled with built-in thermal management for operation up to 50°C ambient environments. The safety features include over current and short circuit protection. The power modules conform to EMC standards for noise emissions and immunity.

Model	Description	Part No.	Price
RBP525	25 Amp Power Unit	11-09824	---
RBP550	50 Amp Power Unit	11-09825	---
RBPS100	100 Amp Power Unit	11-09827	---

IFDR USB POWER SUPPLIES FOR INSTRUMENT PANEL



IFDR Power 150 Single USB
Square Faceplate Option
Clean, Custom Appearance
Model 150-1015



IFDR Power 150 Single USB
Round Faceplate Option
Fits Standard Cigarette Lighter Cutout
Model 150-1018

Approved for FAA Certified Part 23 Aircraft and Part 27 and 29 Rotorcraft. Smartphones / iPhones / Cell and Mobile Phones. Tablets and iPads. GPS Units. Cameras / GoPros. GPS Receivers / Augmenters. 2.1 amps (Output Current). Input Voltage: 9 - 48 VDC. Output Voltage: 5 VDC +/- 0.25 (10 watt). Green LED Internal Backlight. Weight: 2.6 ounces. **Dimensions:** 1.5" W x 1.5" H x 2.1" D (panel cut 0.785" x 0.785"). One year limited warranty.

Description	Part No.	Price
Single USB Power for Remote Mount	13-19299	---
Single USB Power for IFDR Panel Mount iPads	13-19301	---
Dual USB Power for Round Panel Mount	13-19775	---
Dual USB Power for Remote Mount	13-19304	---
Dual USB Power for IFDR Panel Mount iPads	13-19306	---

BATTERY CAPACITY TESTER BC-9000



The BC 9000 has been designed to provide the operator with ac

Charger Features include: • Universal AC power input 90~264vac (47 to 63hz) • Adjustable DC output from 3.0 to 36.0 Vdc (0.1 steps) • Adjustable DC Current Output from 0.05 to 25Adc • Constant Voltage or Constant Current Charge

• Adjustable charge time from 1-999 min • Single or two step charge routine • 4 line LCD display • Removable DC Charge Cord • Fan Cooled • 14.00" L (335.6mm) 9.250" W (234.6mm) • 9.50" H (241.3mm) 14lbs (6.350kg)P/N 11-15071 ---

TRUE BLUE TB17 LITHIUM-ION BATTERY



The TB17 Advanced Lithium-ion Battery uses the most sophisticated lithium-ion chemistry available, providing aviators with an unmatched advantage of power, safety, life and energy.

Ideal for the piston, turbine, and emergency power market, the TB17 starts the aircraft's engine quickly and features superior energy density — Nanophosphate® lithium-ion cells offer 3x the energy per kilogram, resulting in a battery that

is 45% lighter than lead-acid or nickel-cadmium alternatives.

This advanced battery system is engineered to deliver an overall lower cost of ownership with a 2-year maintenance schedule, efficient engine starts, extended useful life and intelligent battery status communication to the cockpitP/N 11-15375 ---

FLYSAFE BATTERY SAFETY ENCLOSURE



We all love our portable electronic devices - but they can also be a potential fire risk in the event of a catastrophic Lithium battery failure. This can happen from battery abuse (exposure inside a hot aircraft) or battery cell failure inside the device. When a battery fails it can immediately reach temperatures north of 1000 degrees. In flight this could become smoke or fire in the cockpit — both are a serious problem. But don't worry -

we have a solution! FlySix Aviation Products offers you the FlySafe, a fire resistant encapsulated container to store both your Lithium-based batteries while in flight. Prevent Thermal runaway and thermal abuse by preventing overheating and high temperature exposure. In the event of a sudden combustion, airflow to the battery device is minimized helping to choke the air supply, plus our 1200degree heat and flame resistant material protects your airframe buying you critical time to get your plane on the ground and handle the event. Fully zipped enclosure helps keep the smoke inside, and the air outside the container along with a thermal barrier to protect your airframe and passengers. The insulative properties also help keep batteries cool inside a hot airplane, helping to prevent a situation known as Thermal Abuse.....P/N 13-24409 ---

CHARGEMASTER 1 AMP SELECTABLE 6 OR 12 VOLT BATTERY CHARGER



Schauer 1A, 6V/12V Automatic Battery Charger / Maintainer — Model CM1A • Fully Automatic Battery Charger / Maintainer / Conditioner • 1 Amp, 6 or 12 volt • LED charging indicator lights • 10 ft. charging cable • Battery Clips and Ring Terminal connections included — quick disconnect

• Reverse Polarity, Short Circuit, Output Overload & Internal Overheat protection 3.9" x 2.6" x 1.5", 1.5 lbs • For any type Lead Acid battery — wet, VRLA, Gel, AGM • UL, cUL, BC approved.

P/N 11-14320 ---

CHARGEMASTER SMART CHARGE PLUS MAINTENANCE



Schauer ChargeMaster 6A max., 12V Multi-Current Automatic Charger / Maintainer — Model CM6A • Fully Automatic Battery Charger / Maintainer / Rejuvenator • Selectable Charge Rate: 1 / 4 / 6 amp • Selectable Charge Voltage: 14.1 / 14.4 / 14.7 VDC (match to battery manufacturer specifications) LED Charging indicator lights • 7 Charging Modes: Soft Start, Bulk Charging, Absorption, Equalization, Analysis, Float, Maintenance • Battery Clips and Ring Terminal connectors — quick disconnect Reverse Polarity, Short Circuit, Internal Overheat and Timer protection • Eco energy saving mode

• Battery Rejuvenation for batteries in poor condition / Sulphated (US Patented) • 7.5" x 3.8" x 2", 2.4 lbs. • For any type Lead Acid battery — wet, VRLA, Gel, AGM • UL, cUL, BC approved.

12V 1/4/6 Amp.....P/N 11-14332 ---
12V 1/8/12 Amp.....P/N 11-14333 ---

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