

POWER UNITS – BATTERIES

RED BOX START POWER RB25A POWER UNITS



The Red Box hand portable packs are some of the most powerful Hand Portable Packs available worldwide. Red Box uses the latest in military aerospace technology to achieve a very high power to weight ratio. 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	\$1,174.00
RB25A	24V Power Unit	11-09807	\$1,281.00
RB50A	12V Power Unit	11-09814	\$2,357.00
RB50A	24V Power Unit	11-09815	\$2,588.00
RB75A	12V Power Unit	11-09819	\$2,665.00
RB75A	24V Power Unit	11-09820	\$2,995.00

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	\$854.00
RBP550	50 Amp Power Unit	11-09825	\$1,463.00
RBP575	75 Amp Power Unit	11-09826	\$2,113.00
RBPS100	100 Amp Power Unit	11-09827	\$2,875.00
TOWBAR	Towbar	11-09828	\$283.95
HANDLE	Towbar Handle and Caster Kit	11-09829	\$455.00

LOW BATTERY ALARMS



These are a micro processor-controlled low battery alarm. The purpose of this product is to alert you of low battery voltage. This will allow you to prevent damage to the battery. Featuring a wide range of settings, the Low Battery Alarm can be preset to meet voltage specifications. The device comes with an LED indicator for visual reading along with a buzzer to warn of low voltage. Multi-color LED configurations indicates the battery status.

Applications: Battery Backup Systems, RV house batteries, Trolling motor battery, Marine batteries, Auxiliary Power Units (APU), Travel trailers, Power gate backup battery, Generator battery, Battery backup safety equipment, Bass Boat Central Approved Manufacturer, Bass Boat Supplies and Accessories.

Low Battery Alarm XL (5V to 24V) P/N 11-10010 **\$34.95**
Low Battery Alarm XXL (6V to 36V) P/N 11-10011 **\$57.85**

AEROVOLTZ LITHIUM BATTERIES



Aerovoltz Lithium Iron Phosphate batteries are designed to replace the lead acid batteries that currently power most of the two and four cycle engines in Aviation.

Features: Up to 80% smaller than the stock battery. Up to 10 lbs. lighter than the stock battery. Designed, developed, and assembled in the USA. Completely "dry" technology so batteries can be mounted in any

direction. Non-toxic and recyclable. Impact and water resistant. No special charger required.

Description	Part No.	Price
Aerovoltz Lithium Battery (AVO2-4 CELL)	11-10028	\$113.21
Aerovoltz Lithium Battery (AVO2-8 CELL)	11-10029	\$174.98
Aerovoltz Lithium Battery (AVO2-12 CELL)	11-10030	\$205.86
Aerovoltz Lithium Battery (AVO2-16 CELL)	11-10031	\$288.95
Aerovoltz Battery Management System Balance Charger (120 volt)	11-10032	\$78.85

AEROVOLTZ BATTERY CHARGER

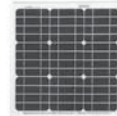


The Aerovoltz battery charger system is the only charger on the market designed specifically to work with the Aerovoltz EVO2 battery. The balance mode balances the voltage of each cell or cell pack while charging. The primary advantage of the balance charger is the balance charging function.

Features: Plugs directly into the batteries BMS port. Able to balance charge all the cells individually for max power and durability. Can double the expected life of the EVO2 battery. Has Charge, Fast Charge, Balance Charge, and Storage Charge Functions. Specifications: 14.5-16V Balance Charger Kit-120 V./240V.

120V P/N 11-10032 **\$78.85**
240V P/N 11-11466 **\$78.85**

ZAMP KICKER SOLAR BATTERY MAINTAINERS



The Zamp Kicker Battery Maintainer is designed to fully charge and maintain a battery at proper voltages without the damaging effects caused by unattended bench top and trickle chargers. The Zamp Kicker correctly charges any type of lead-acid, gel and AGM battery. Zamp Kicker Battery Maintainer available in 10 watt or 20 watt.

Includes: Solar panel mounts, hardware, connectors, wire, and charge controller and 6 amp waterproof controller.

Watts	Amps	Dimensions	Part No.	Price
10	6	11" w x 13" l x 1" h	11-10027	\$169.00
20	6	16.4" w x 17.5" w x 1" h	11-10026	\$243.00
40	6	Dim. closed: 16" w x 17" L x 3" h Dim. open: 32" w x 17" L x 1.5" h	11-10025	\$338.00

SUNLINQ SOLAR PANELS



The **6.5-watt** portable solar pack module offers a unique solution for reliable and portable solar power for cell phones, PDA's, and other small personal electronics. The SUNLINQ™ 6.5-watt weighs less than half of a pound and when folded is compact, lightweight and easily stored and transported. The low maintenance design provides an optimal electrical path and rugged durability. Built-in grommets allow for hanging, mounting or laying in any position.

The **12-watt** portable solar pack module offers a unique solution for reliable and portable solar power for Sat phones, GPS, battery charging, etc. The SUNLINQ™ 12 watt weighs less than one pound and when folded is compact, lightweight and easily stored and transported. The low maintenance design provides an optimal electrical path and rugged durability. Built-in grommets allow for hanging, mounting or laying in any position.

The **25-watt** portable solar pack module offers a unique solution for reliable and portable solar power for vehicle battery charging, including boats and RVs and laptop computers. The SUNLINQ™ 25 watt weighs less than two pounds and when folded is compact, lightweight and easily stored and transported. The 25-watt SUNLINQ™ is made from a special urethane material giving it the utmost in durability and water resistance. The low maintenance design provides an optimal electrical path and rugged durability. Built-in grommets allow for hanging, mounting or laying in any position.

Cables included with SUNLINQ™ are one each, CLA receptacle, CLA vehicle power outlet, battery clamps, 4 in. barrel connector, and 8 ft. extension cable.

Description	Part No.	Price
SUNLINQ 12 WATT Module	11-06193	\$189.95
SUNLINQ 25 WATT Module	11-06194	\$409.00

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