Cable is heavy duty, 4 ga. copper, 15 ft. long, twin extruded to help prevent tangling, and room temperature flexible at 40 degrees below zero. Fully insulated clamps won’t arc or spark and are rated 500 amps, have a solid copper jaw, and have a flexispring strain relief to prevent cable breakage. Polarity light warns if clamps are connected incorrectly.

**PORTABLE POWER SUPPLY**

These portable power supplies are an excellent way to power your avionics on the ground while you train or practice in the cockpit. Especially helpful in learning how to operate your avionics and panel mount GPU units. To use the Portable Power Supply plug the cord into an AC wall outlet, and then connect the plug into the external power receptacle on your aircraft. Furnished with power supply plug. Manufactured in U.S.A.

This unit can also be used as a battery charger, by using the battery clip adapter which is provided with the unit.

- 12V Port Power Supply 3 Pin Plug ..........P/N 11-05084 ........-........-$257.00
- 12V Port Power Supply Single Pin ..........P/N 11-05082 ........-........-$225.00
- 24V Port Power Supply 3 Pin Plug ..........P/N 11-05086 ........-........-$325.00
- 24V Port Power Supply Single Pin ..........P/N 11-05087 ........-........-$293.95

**RED BARON AUXILIARY POWER UNIT (APU)**

The RB-14/28 Red Baron GPU is designed to operate avionics equipment in private and commercial aircraft. The Red Baron will output 14 or 28 volts DC up to 25 amps. The voltage is filtered to eliminate hum and is regulated against input AC line voltage changes. The output DC voltage and current are displayed on front panel meters. This GPU is also protected by a circuit breaker. Selection of output voltage is by a front panel switch which is protected by a switch guard. Closing the guard forces the switch to 14V position. The RB-14/25 plugs directly into the APU receptacle on the aircraft. It comes equipped with either the standard 3 prong connector or Piper coaxial connector. The housing is steel, powder coated in red, for optimum flight line safety. Rubber feet and handles are included. The AC and DC cable lengths are 8ft. This unit comes with selectable output voltages. AC Input: Volts (VI)115, Amps (II) 4.5/9, HZ (FI)60. DC Output: Volts (VO) 14 / 28, Amps (IO) 25, Watts (WO) 350/700. Dimensions: H10” x L8” x W10”. Weight: 32(LB).

12V Port Power Supply 3 Pin Plug ..........P/N 11-05084 ........-........-$257.00
12V Port Power Supply Single Pin ..........P/N 11-05082 ........-........-$225.00
24V Port Power Supply 3 Pin Plug ..........P/N 11-05086 ........-........-$325.00
24V Port Power Supply Single Pin ..........P/N 11-05087 ........-........-$293.95

**THE BLUE ANGEL AIRCRAFT POWER SUPPLY**

The Bycan BA-14/2850 Aircraft Ramp Power Supply and Battery Charger is a multi- purpose aircraft flight line service and maintenance tool. The unit has a filtered 14 & 28 volt DC power supply with up to 50 amperes capability for tests of aircraft electrical systems and a secondary mode for recharging run-down batteries. This ramp or hangar accessory is an absolute must for avionics service, gear and flap actuator exercising and other electrical system service. The BA-14/2850 plugs directly into the aircraft APU connector and is tied to the electrical system when the master switch is activated. Selection of output voltage is by a front panel switch which is protected by a switch guard. Closing the guard forces the switch to the 14 volt position. The battery charging mode is selectable by a front panel switch. The charging process is fully automatic. When the charge is in progress a red LED is illuminated. The output DC voltage is replaced by a green LED when the aircraft battery is fully charged. The on/off switch on the unit also resets the unit. The unit comes with selectable output voltages and Battery Charger. AC Input: Volts (VI)115, Amps (II) 9/18, HZ (FI)60. DC Output: Volts (VO) 14 / 28, Amps (IO) 50, Watts (WO) 700 / 1400. Dimensions: H9” x L12” x W8”. Weight: 46(LB). This unit comes with 2-meter output cable with 3-pin plug on one end and alligatorclamps on other end. P/N 11-02952 ............

AVIATION GROUND POWER UNITS (GPU)

Safe, Affordable, Airframe Power for Piston and Light Turbine Aircraft, the Enhanced Flight 2800 Series GPU achieves a remarkable 89% electrical efficiency to provide up to 2,000W of power. Its cool running, switching-mode power modules provide massive amounts of reliable, noise-free 28V DC power from a 90-230 volts AC input. It will safely power the most delicate airframe systems with laboratory-grade DC without risk of costly damage to sophisticated avionics, instruments, or electronic equipment. This new generation GPU is designed as a practical alternative to large, expensive start carts, battery chargers, and other devices designed for spinning starter motors. Unique, ergonomic design features dual, removable cord/tool caddies. Choose 35A or 70A output. Comes with 2-meter output cable with 3-pin AN2551 NATO power plug, compatible with standard AN2552-3A or MS3506-1 aircraft external power receptacle. Not for turbine engine motoring or start assist. Option of integral BatteryMINDer 244CEC1- AA multi-stage maintenance charger-desulfator for lead-acid aviation batteries. Ambient temperature compensation ensures precise charging under all conditions. Airframe charging harness kit included.

24V 35A GPU ............................................ P/N 11-10931 ..$485.00
24V 35A GPU built-in BatteryMINDer ..........P/N 11-14771 ......$1,145.00
24V 70A GPU ............................................ P/N 11-10832 ..$1,495.00
24V 70A GPU built-in BatteryMINDer ..........P/N 11-14772 ......$1,495.00

**MASTER RELAY**

(Battery Solenoid) - Applicable to all homebuilts. Continuous duty. 12V and 24V. Not for certified aircraft. Features: * High current capacity control * Isolated or grounded coils * Enclosed in dust-resistant case * Longer steel encapsulation permits lower heat rise and more sensitive operation on

Type 71
111-226 (12V) .............................................. P/N 11-03161 $32.85
111-226 (24V) .............................................. P/N 11-06799 $35.95

**STARTER RELAY**

(Starter Solenoid) - For 12V intermittent duty. Adequate current capacity for most engines.

111-03162 .............................................. $12.95