

# LONESTAR PRODUCTS

## LONE STAR DC-AC INVERTER KITS



Lone Star Aviation is proud to announce it's new PORTABLE INVERTER Kit to provide airborne or military vehicles with an (ac outlet) to operate low power devices on 115 or 220 AC voltages. The inverter kit includes an FAA -TSO Approved Power Adapter for 24vdc and a MIL C-5015 connector for 12 vdc systems, a 36 inch harness and pelican case for transporting to and from your base of operation. The Inverter Kit meets FAA TSO, MIL STD C-5015 qualified for panel power and UL safety requirements for the inverter's GFCI AC receptacle for operator safety.

Model No.	Input	Output	Part No.	Price
LS03-06302	12Vdc	115VAC 60Hz Pure Sine Wave	11-12998	---
LS03-06304	24Vdc	115VAC 60Hz Pure Sine Wave	11-13001	---

## LONE STAR USB CHARGER MULTI-PORT



Lone Star's USB Multi-Port can be ordered with 1, 2, or 3 USB ports. The USB circuit is designed to work with apple products, as well as android, and most other USB devices. The USB Multi-Port Charger is compatible with both 12V and 24V aircraft and rotorcraft.

Description	Part No.	Price
Lonestar USB Charger With 1 Port	11-12988	---
Lonestar USB Charger With 2 Ports	11-12989	---
Lonestar USB Charger With 3 Ports	11-12991	---

## LONE STAR DC BULK-HEAD FILTER



DC Bulk-Head Filter. DO-160D Testing Pending. Full feed thru design....P/N 11-08617

## LONESTAR CONNECTOR KIT DC STEP DOWN CONVERTER



Connector Kit DC Step Down Converter with Cigarette Lighter Receptacle allows you to connect directly to one of the Down Converters (LS03-05003). Cable length is 36 inches. Lone Star Aviation's FAA-TSO approved • Charging Cell-SAT Phones • Portable radios • GPS, Back-up • And More!.....P/N 11-08637

## LONE STAR 90 DEGREE ADAPTER



Lone Star Aviation's new 90 degree adapter is made precisely from a tough and durable plastic and is designed to help in Avionics Cooling Fan installations in confined areas under the panel. This Item is made to fit our new 5/8" tubing. P/N 11-08623

## LONE STAR STEP DOWN 24V TO 12V CONVERTER



With this TSO-C71 DC to DC Converter you can operate 12 Volt Radios, GPS's, and Electronic Devices in a 24 Volt Aircraft. Size: 6.0"W x 5.0"D x 1.75"H. Weight: 1.5 lbs. Color: Gold Anodized. Material: Aluminum Extrusion. P/N 11-03309

## LONE STAR ALTITUDE SWITCHES



Altitude Switch is designed to turn on a circuit for various fixed wing and rotorcraft applications. P/N 11-12996: • 12,000ft Set Point • actuates: 12,000 +/-500ft • deactuates: 10,000ft P/N 11-12997: • 9,500ft Set Point • actuates: 9,500 +/-500ft • deactuates: 7,500ft.

12,000 Ft. Set Point .....P/N 11-12996  
9,500 Ft. Set Point .....P/N 11-12997

## LONESTAR NYLON Y ADAPTER



Nylon 5/8" Y adapter for splitting airflow from one avionics cooling fan to two units. P/N 11-08622

## LONESTAR FILTER 70 AMP



70 amp filter attenuates EMI-RFI noise generated from alternator, generator systems, gear motors, blowers for a/c systems and other higher current noise sources. Can be used to filter the aircraft's avionics buss to filter RF, NAV, GPS, as well as other navigational equipment. The filter is FAA- PMA for certificated aircraft as well as for experimental aircraft.....P/N 11-04849

## LONESTAR FILTER 100 AMP



100 amp filter (FEED THRU) (Fail Safe Design) attenuates both low and high frequency, (10hz to 30 mhz) of EMI-RFI noise generated from the aircraft's alternator systems to the aircraft's dc buss. This filter, (100 amp Fail Safe design) is used by OEM aircraft manufacturers to attenuate 100% of the on board noise before it penetrates the aircraft's dc buss. The filter is FAA- PMA pending for certificated aircraft but can be used on experimental aircraft.....P/N 11-04850

## LONESTAR THE ELIMINATOR



The Eliminator is a low pass double (LC) PI type filter designed to suppress both low and high frequency line noise. The filter may be connected at the source of the noise or on the input of the effected component.....P/N 11-08055

## LONE STAR FAN FAILURE WARNING SYSTEM



The Fan Failure Warning system (FFW) was designed for Lone Star Aviation's Cyclone-21 (3) Port fan with a (3 wire) TTL 5v output. The FFW system will switch the dual color LED from green to red when a fan's RPM is reduced to less than 50% of the fans normal speed. The FFW, Fan Failure Warning system has an (optional circuit) designed to monitor the temperature of a remote electronics bay or entertainment equipment and will turn on a remote fan when the predetermined temperature has been reached.  
12V Warning System.....P/N 11-13894  
24V Warning System.....P/N 11-13895  
Remote Temperature Switch.....P/N 11-13793  
Remote Temperature Sensor.....P/N 11-13794

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