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 CONVERTERWith 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

ONE 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 PointP/N 11-12996 9,500 Ft. Set PointP/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 aircraftP/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 componentP/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 | | |
| Remote Temperature Switch | .P/N | 11-13793 |
| Remote Temperature Sensor | .P/N | 11-13794 |