



## Multi-Volt DC Converter

Lone Star Aviation's Multi-VOLT DC converter was designed to operate lower current devices in a ruggedized airborne environment. Designed for 12 and 24 volt aircraft systems that need an ultra-small dc converter in various output voltages to power PED devices in aircraft, rotor-craft or military vehicles.

The Multi-Volt is capable of operating (3) individual outputs to 2 amps per output in a COTS package for off the shelf availability. The output voltage ranges from 3.0, 5.0, 7.5, 9.0, 12, 13.8, 16.0, and 19v that will operate hundreds of consumer items, pilot electronic gear or military devices needed for a mission critical airborne application. It uses Texas Instrument's regulated IC chip made specifically for USB charging application. This chip has 100 kHz to 2.5 MHz Fixed Switching Frequency.

The PED devices listed below were applications from customers over the last 12 months, i.e. iPad's, iPhone, iPod, LS03-05050A, LCD, LED monitors, speakers, fans, blower, Motorola smart phones, tables, laptop's, chargers, cameras, GPS, aircraft tracking, satellite phones, led systems, led

cargo lights, led interior lights, power adapter, (cigarette lighter) devices and RF portable radios.

The LS03-05005 has been tested under D0160G and will be FAA TSO approved in near future. If you have a new application email engineering for an evaluation unit.

**Price:** \$249.95 – \$449.99

**SKU:** LS03-05005 Series

**Product Variations:**

Multi-Volt DC Converter (LS03-05005-1)Options: LS03-05005-1  
Output (1)

Multi-Volt DC Converter (LS03-05005 Series)Options:  
LS03-05005-2 Outputs (2)

Multi-Volt DC Converter (LS03-05005 Series)Options:  
LS03-05005-3 Outputs (3)

**Categories:** [DC/DC Converters](#), [iPad/EFB](#)

**Additional Information:**

- Dimensions: 8 × 6 × 4 in
- Weight: 2 oz
- Options: LS03-05005-1 Output (1) | LS03-05005-2 Outputs (2) | LS03-05005-3 Outputs (3)