

ELECTRONIC FLIGHT BAG UNIVERSAL FAST CHARGER

The last USB-C Charger you're ever going to need! Lone Star Aviation's FAA TSO approved Universal Fast Charger offers high-speed USB-C charging for iPads as well as personal electronic devices (PEDs), cell phones, laptops or other USB-C devices. The USB-C charger can be purchased as a single or dual output power supply capable of charging USB-C devices up to 60W. The Universal Fast Charger is designed for 14 to 28 VDC systems and is DO160G tested to harsh airborne environmental conditions.

The table below represents the maximum power levels and available protocols for USB-C devices. The PED device and USB-C charger firmware negotiate the best protocol, voltage, and amperage for the highest possible charging rate.

SPECIFICATIONS:	
FAA Approved / Environmental Testing:	FAA TSO / C-71 RTCA DO160G
Input Voltage:	10-40V
Output Voltages Available:	5, 9, 12, 15, 20
Protections:	UV, OV, OC, SC, OT, ESD

Protocol	Power	Volts	Amps
Power Delivery 3.0	60W	20V	3A
Quick Charge 3.0	36W	12V	3A
Quick Charge 4.0	60W	20V	3A
Adaptive Fast Charge	18W	9V	2A
Apple Charge 2.4	12W	5.2V	2.4A
Battery Charge 1.2	10W	5V	2A

Recommended Options:	
USB-C to USB-C Cable	LS03-05041
USB-C to Apple Lightning Cable 1M	LS03-05047
USB-C 1/2M Locking Cable	LS03-05046-050
USB-C 1M Locking Cable	LS03-05046-100
USB-C 2M Locking Cable	LS03-05046-200
USB-C 3M Locking Cable	LS03-05046-300



FAA TSO C-71 APPROVED

QTY	LS03-05106A Single Output Kit Includes:	
1	USB-C Charger	LS03-05003-(A)-USBC-1
1	USB-C Panel Mount	LS03-05050-C
1	USB-C Locking Cable	LS03-05046-xxx
1	D-Sub Connector Kit - 2P	LS03-05026E
QTY	LS03-05106 Dual Output Kit Includes:	
1	USB-C Charger	LS03-05003-(A)-USBC-2
2	USB-C Panel Mount	LS03-05050-C
2	USB-C Locking Cable	LS03-05046-xxx
1	D-Sub Connector Kit - 2P	LS03-05026E

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