

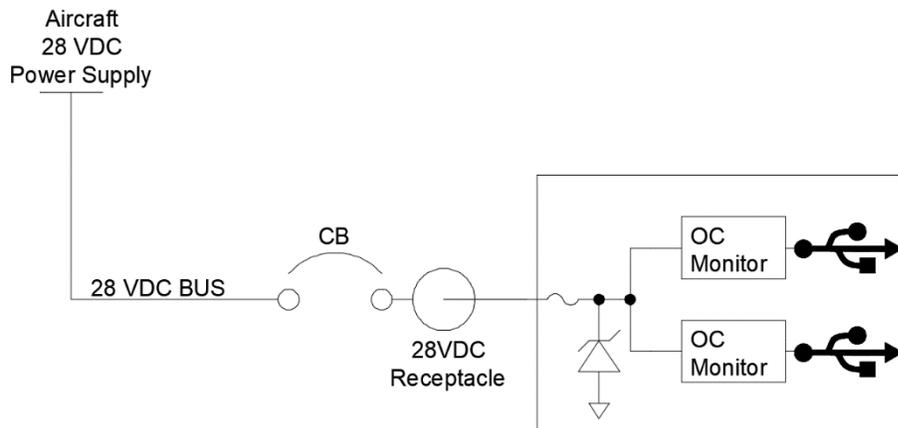
Model D7N7

- Dual 22-Watt USB-C PD Ports
- DO-160 Acceptance Testing
- Available in 4 Common Aircraft Plugs



Providing EFB Chargers to Commercial Aviation Since 2012

The D7N7 is a DO-160 tested, portable charger delivering up to 22 Watts of power to two USB-C PD receptacles for charging portable devices. The D7N7 charger is available in 4 plug configurations for DC power receptacles commonly found in commercial and military aircraft.

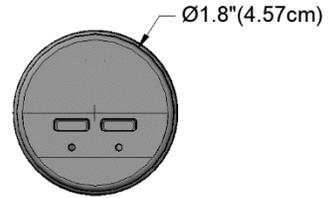
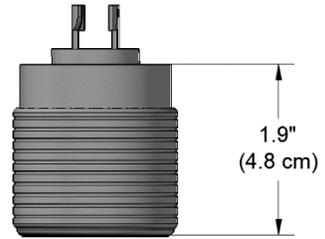


Bus Surge Suppression: The aircraft bus is protected by an input power fuse followed directly by a voltage surge suppressor. This combination protects the iPad and charger from aircraft bus surges while providing EFB equipment fault protection to the aircraft.

Over-Current Monitoring: Each USB channel has independent over-current charge monitoring which instantaneously reacts to faulty cables or battery faults by disabling the USB power output.



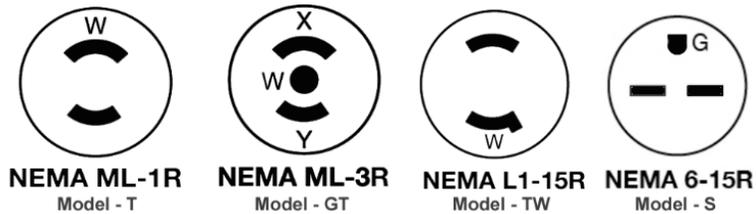
Construction Materials:
 Housing Body: Polycarbonate
 G-Shock Shroud: Santoprene® Rubber



Part Numbering / Plug Configuration

C7N7 - 2UC53 – **T** [ML-1], **GT** [ML -3], **TW** [L1-15], **S** [6-15] (specify T, GT, TW, or S)

The plug configuration corresponds with the following aircraft receptacles:



Operating Range	Max	Typical	Min	Units
Aircraft Power Supply	36	28	20	VDC

DO-160 Acceptance Testing

Ref	Test / Section
1	Rapid Decompression per DO-160G Section 4.6.2 Category A1:
2	Power Input per DO-160G Section 16 Category Z:
3	Voltage Spike per DO-160G Section 17 Category B:
4	Audio Frequency Conducted Susceptibility per DO-160G Section 18 Category R(CF)/R:
5	Emission of Radio Freq. Energy per DO-160G Section 21.4 CE Category L:
6	Emission of Radio Freq. Energy per DO-160G Section 21.5 RE Category L: