

# USB A & C Aviation Power Supply

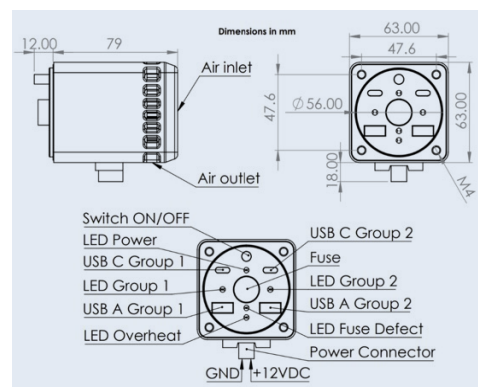
## Dashboard mounting

Many pilots use cigarette lighter adapter types available on the market!

These adapters are switching power supplies generating considerable interferences. Their frequencies emitted vary thanks to the required **charging current**. Therefore, it's unpredictable to know at what frequency and on which device the interference may occur!

Our linear power supply does not cause any electromagnetic interference. It fits into the standard 57 mm aviation dashboard. It consists of two parts (redundancy), each equipped with a USB Type-A port and a Type-C port, compatible with PD (Power Delivery).

Our power supply has active cooling protecting it against overheating which one will be indicated by a flashing yellow LED. Finally, it is protected by a central 5A fuse; if the fuse is faulty, the red LED will start flashing.



|  |                       |
|--|-----------------------|
| <b>Dashboard mounting standard</b>     | 57 mm                 |
| <b>Fixing screw compatibility</b>      | M4 Max 12 mm          |
| <b>General supply</b>                  | 12-15 Vdc             |
| <b>Power connector</b>                 | Phoenix 2 pôles       |
| <b>5 x 20 mm fuse</b>                  | T 5 A                 |
| <b>Mass</b>                            | 260 gr.               |
| <b>Charger / group type (2 groups)</b> | 1 x USB C + 1 x USB A |
| <b>PD-enabled USB C</b>                | PD = Power Delivery   |

When installing it, **for safety reasons, it is strongly recommended to install a 10 A F fuse on the positive pole** and as close as possible to the power source. The negative pole must be correctly connected!

