In seat power supply

Charge passenger devices during flight

Provide power for passengers to charge their devices such as smartphones, tablets and laptops during flight.

More and more passengers will expect to be able to charge devices during flight as the usage of these devices is increasing.

Your needs

Provide your customers with means to charge their devices by providing power outlets in the seat.

The trend of increasing use of smartphones and tablets is driving a need for passengers to be able to charge their devices. Passengers are expecting to have the ability to use their devices throughout the flight. Combined with the introduction of Inflight Entertainment (IFE) via Wi-Fi and internet in the cabin, passengers will use their own Personal Electronic Devices (PED’s) even more.

This trend has urged the need of re-charging these devices during the flight. A preferred and universal means of charging is to use the most common used interface, the USB port. As most people carry USB charging cables on their travels, this eliminates the need for different adapters.

Your benefits

Fokker Services offers a full solution to fit all your needs.

› Cost efficient solution to fulfill your customers basic needs: multiple options for power outlet in the seat
› One-stop-shop: Fokker provides all necessary LRUs, wiring provisions, and integrates the system into the seats and aircraft interior
› Support certification of the system and obtain Supplemental Type Certificate (STC)
› Provide Component Service Bulletins to modify the existing seats
› Installation support and instructions
› Possibility for varying power outlets for business class compared to economy class
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Product description

The basic system consists of a socket in the seat with USB outlets. The USB port has normally a 5 V, 0.5 A supply, but has a smart interface to recognize high power type (2.1 Amps) devices. Fokker Services can work with all seat suppliers to integrate the system into the seats.

Furthermore, a fully integrated system into the aircraft is supplied were the maximum power to the system can be limited upon the capabilities of the aircraft.

Fokker Services for economic sense

Fokker Services is an independent Aerospace Service provider, supporting a wide range of regional, commercial and military aircraft. Fokker Services products and services range from Type Certificate Holder-related product services to Component Availability Programs and Aircraft Completions & Conversions. The unique combination of knowledge and impeccable after-sales support makes Fokker Services a valuable partner in the aerospace industry. Fokker Services employs 1000 people (800 in the Netherlands).

Fokker Services holds STCs for multiple modifications for many different aircraft types, ranging from VIP conversions and completions on B737 and A320 to Avionics upgrades and LED cabin lighting in a wide variety of passenger aircraft.

Example of a USB power outlet installed in an economy class passenger seat