

IN-SEAT POWER SYSTEMS (ISPS)



A new behaviour requiring an adaptive solution

Nowadays, the use of mobile devices – tablets, phones, laptops – is widespread. Airlines must acknowledge the new traveler behaviors and provide the corresponding on-board solutions. ISPS is one of them, delivering in-seat power to travelers so that they can continue to enjoy their connected lifestyle inflight.

The adaptive solution developed by AFI KLM E&M

Power At Every Seat

ISPS offers the unique capacity to charge Portable Electrical Devices (PED) in the air, for both business and pleasure.

- **The right socket adapted to your specific need:**
a wide array of power socket solutions ranging from USB 2.0 to multi-country/continent socket solutions.
- **The right number:**
Several possibilities from one socket per passenger to a to-be-defined number of sockets for a row of passengers
- **The right location:**
Large choice of on-seat locations available including armrest, back, under seat, dado panel, etc.
- **The right technical adjustment:**
Based on your final need we will adapt your electrical system through an Electrical Load Analysis (ELA)
- **The right answer:**
Our solution includes seat retrofit for all types of seats where necessary to install sockets and wiring.
- **The right partner:**
Our adaptiveness will be reflected in your project management, supplier choice, Part 145 implementation, logistics management and local certifications handling.

Power Seat Installation

Seat Back



Seat Front



Key benefits

An innovative solution to maximize customer satisfaction

- Power at every seat
- Up to 200W per outlet - Any combination of USB 2.0 and power sockets of different geographical types can be accommodated
- Unlimited use of individual devices
 - Surf the web, read e-mails on a tablet or phone
 - Watch a movie on a tablet
 - Listen to music via MP3
 - Use noise-cancelling headsets
 - Catch up on reading with an e-book
 - Play games on mobile consoles

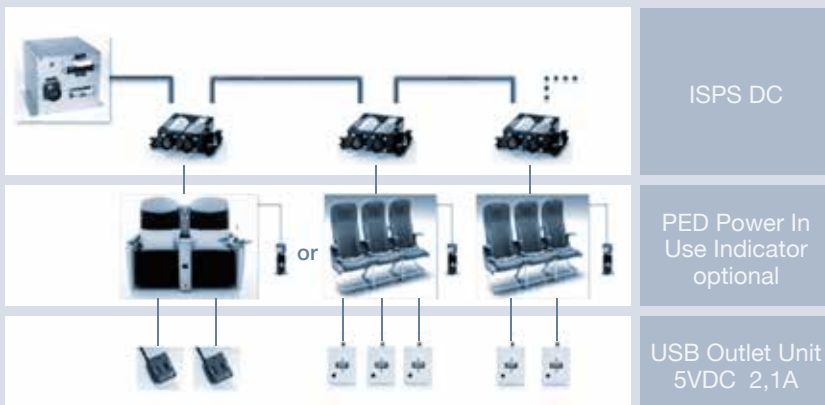


Contact us

AFI KLM E&M - Adaptiveness® - March 2016 - Design: LOVE IT

Integrated services:

- Engineering by dedicated staff using full Airbus and Boeing competencies
- Supply and Change Design management during and after modification
- Certified by both Design Organization Approval (DOA) and Production Organization Approval (POA), EASA/FAA, and local certification authorities
- New certification of your seats after ISPS installation
- Worldwide logistics
- Study and redesign of the electrical system: ISPS DC, PED - Power In Use Indicator (optional), USB Outlet Unit
- Aircraft installation



“ ISPS is the first-level response airlines can deliver to meet the latest customer demand for mobile services. ”



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