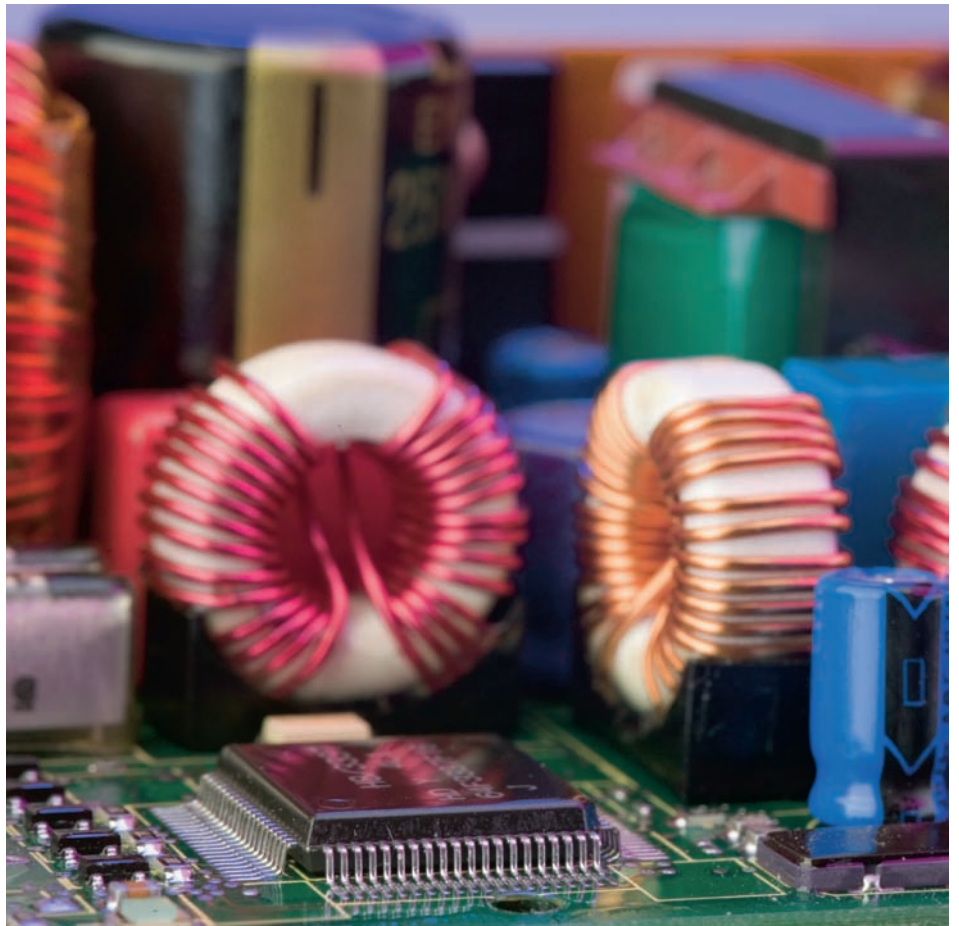


SKY **power**
Approved In-Seat Power
Technology



View inside the new
ISPC PLUS, now
offering up to 150W
per Passenger.

More Power per Seat

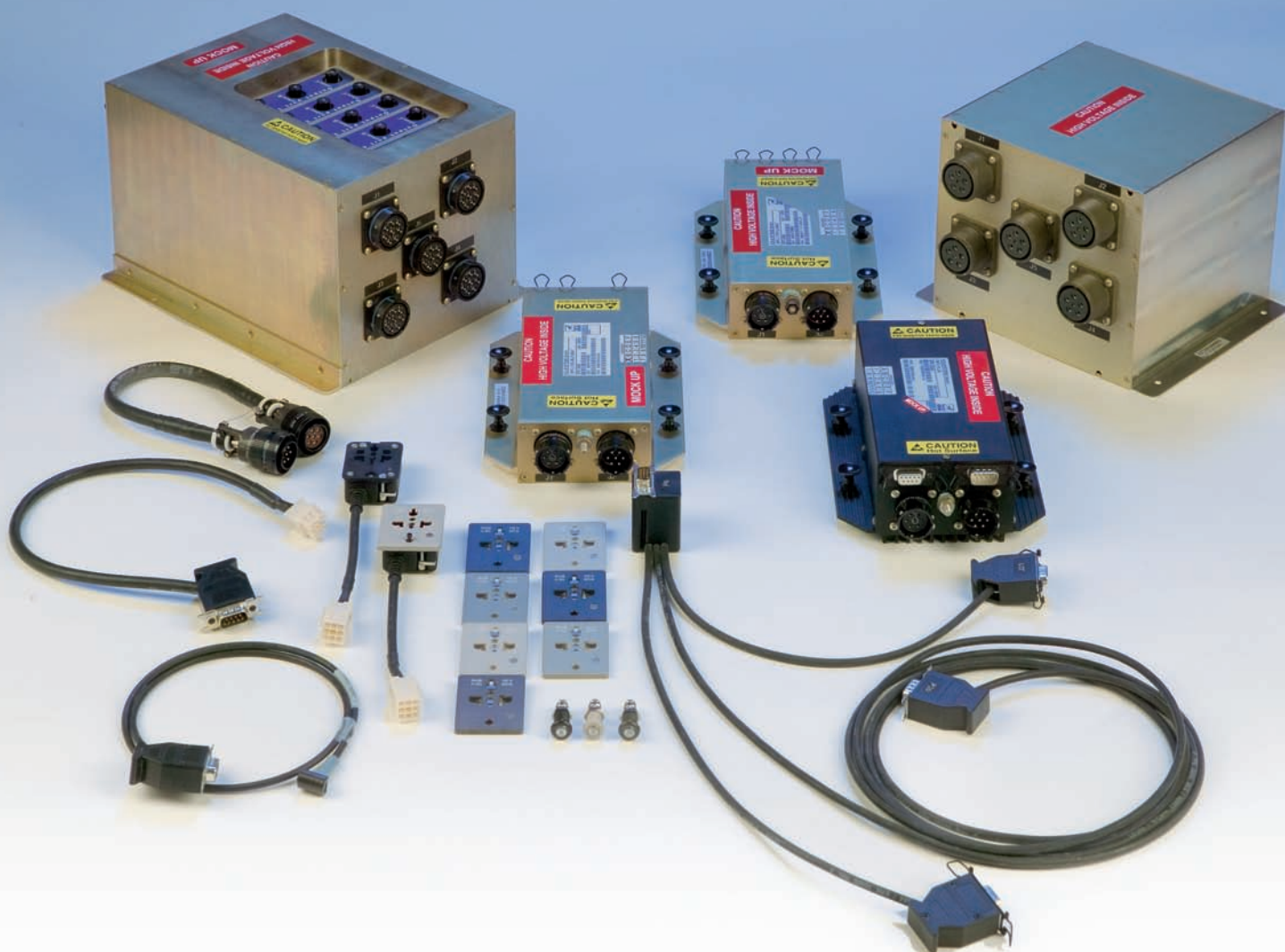
INNOVATIONS BY KID-SYSTEME

With the 3rd generation of SKYpower, KID-Systeme is introducing the AC-outlet-unit-3 (ACOU-3) and the in-seat-power-supply-converter ISPC PLUS. The two new systems will provide transnational service and comfort for the global passenger.

The new SKYpower Generation PLUS offers the latest technological innovations based on a long market leader history and experience.

CONVENIENCE FOR PASSENGERS

Some 130 000 seats on Airbus/Boeing/Embraer type aircraft are fitted with SKYpower. This innovative in-seat power supply system made by KID-Systeme, market leader for 110V AC technology, enables passengers to create their own working atmosphere by using laptops and PED's during the flight. Airline customers worldwide take advantage of this cost effective technology.



SKY power – a powerful Family

The new SKYpower Generation is offering universal outlets for over 150 different countries.

THE SYSTEM

is today's most innovative and comprehensive in-seat power and power management system available on the market. It guarantees 110V AC power for the passengers' technical equipment such as notebooks. SKYpower offers high level system flexibility and supports the new enhanced cabin technology of Airbus Industry. RS-485 interfaces and Ethernet provide communication with IFE systems.

THE AUTHORITIES

fully accepted and approved KIDs in-seat power technology. The system meets highest passenger expectations and aircraft safety standards. The system is certified by FAA/EASA. The type certificate approval has been granted to the entire Airbus program and several Boeing Linkfit programs such as B777-200/300 and B737-800. Various retrofit installations on Boeing/Airbus/Embraer type aircraft are completed including FAA/EASA Supplemental Type Certificate (STC).

THE TECHNOLOGY

of the SKYpower system consists of a Master Control Unit (MCU), which feeds the power through five columns into the cabin. At the seat group level, power is distributed from the In-Seat Power Supply Converters (ISPCs) to the outlet units.

| | | | | | |
|------------------|-----------------------------|-------------------|-------------|----------------------|----------------|
| Afghanistan | Cameroon | Egypt | Iraq | Monaco | Senegal |
| Albania | Canada | El Salvador | Isle of man | Montserrat | Slovakia |
| Algeria | Canary Islands | Equatorial Guinea | Israel | Morocco | Slovenia |
| American Samoa | Cape Verde | Eritrea | Italy | Mozambique | Somalia |
| Angola | Cayman Islands | Estonia | Jamaica | Myanmar | Spain |
| Anguilla | Central African Republic | Faeroe Islands | Japan | Nepal | St. Vincent |
| Antigua | Chad | Finland | Jordan | Netherlands | Sudan |
| Argentina | Channel Islands | France | Kazakhstan | Netherlands Antilles | Suriname |
| Aruba | Chile | French Guiana | Kiribati | New Caledonia | Sweden |
| Australia | China | Gabon | Korea | New Zealand | Switzerland |
| Austria | Colombia | Germany | Kuwait | Nicaragua | Syria |
| Azerbaijan | Comoros | Gibraltar | Laos | Niger | Tahiti |
| Azores | Congo | Greece | Latvia | Norway | Taiwan |
| Bahamas | Costa Rica | Greenland | Lebanon | Okinawa | Thailand |
| Bahrain | Cote d'Ivoire (Ivory Coast) | Guadeloupe | Liberia | Oman | Togo |
| Balearic Islands | Croatia | Guam | Lithuania | Pakistan | Tunisia |
| Bangladesh | Cuba | Guatemala | Luxembourg | Panama | Turkey |
| Barbados | Cyprus | Guinea | Macedonia | Paraguay | United States |
| Belgium | Czech. Republic | Guinea-Bissau | Madagascar | Peru | Uruguay |
| Bermuda | Dem. Rep. Of Congo (Zaire) | Guyana | Madeira | Philippines | Venezuela |
| Bolivia | Denmark | Haiti | Maldives | Poland | Vietnam |
| Bosnia | Djibouti | Honduras | Mali | Portugal | Virgin Islands |
| Brazil | Dominican Republic | Hungary | Martinique | Puerto Rico | Yemen |
| Bulgaria | Ecuador | Iceland | Mauritania | Romania | Yugoslavia |
| Burkina Faso | | India | Mauritius | Russia | Zambia |
| Burundi | | Indonesia | Mexico | Rwanda | |
| Cambodia | | Iran | Micronesia | Saudi Arabia | |

* for all other countries the use of adapters might apply.

COUNTRY LIST WITH PLUG TYPES COMPATIBLE WITH ACOU-3



A Story of Success

KID-SYSTEME is the world market leader in in-seat power technology since 1998.

- 1998 • Market Introduction of SKYpower the worldwide FIRST 110V AC In-Seat Power System
- 1999 • First Installation on B747-400 completed (Lufthansa)
• Harmonized JAA (today EASA) / FAA In Seat Power Policy includes SKYpower
- 2000 • FAA Certification of SKYpower
- 2001 • 2nd Generation AC Outlet Unit – 70% Decrease of Weight and Size
- 2003 • Boeing Offerability Approval for SKYpower
- 2004 • 3rd Generation AC Outlet Unit – complies to Plugs of more than 150 Countries
• Enhanced Power ISPC – 100W per Outlet Unit @ 150W total
• Product Launch of ISPC PLUS
- 2005 • Introduction of ISPC PLUS into Airline Market
- 2006 • Product Launch of SPM (Seat Power Module) for integrated IFE Solutions
- 2007 • Product Launch of fourth Generation of ACOU-4 (compatible with UK Plug)

| | | | | |
|------------------------|--------------------|--------------------------|---------------------|---------------------|
| Europe | ACES | A320 | Air France | A319CJ /A380 |
| | Air Europa | A330 | British Airways | B747/B777/A320 |
| | Brussels Airways | A330-300 | Condor | B767 |
| | D.C. Aviation | A319 CJ | Edelweiss Air | A330-200 |
| | Eurofly | A319 | Iber World | A330 |
| | KLM | B777/A330/B747 | Lauda Air | B737 |
| | LOT | ERJ175/190 | LTU | B767/A330 |
| | Lufthansa | B747/A340 | SAS | A330/A340 |
| | STAR Airlines | A330 | Swiss | A320/A340 |
| | TAP | A320/A340 | | |
| Middle East/ Africa | Air Mauritius | A319/B767 | Air Algeria | A330 |
| | Air Senegal | B737 | Cyprus Airways | A330 |
| | Etihad Airways | A330/A340/A380/B777 | Gulf Air | A330 |
| | Jet Airways | A330 | Kenia Airways | B777 |
| | Middle East Air | A321/A340 | Royal Jordanien | A320 |
| | South African | A319/A340 | Yemenia Airlines | A321/A330 |
| | Qatar | A319/A320/A321/A330/A340 | | |
| Asia Pacific | All Nippon Airways | B747/B767 | Cathay Pacific | A330/B747 |
| | China Airlines | A330/A340/B747 | China Eastern | A321/A340 |
| | China Southern | A330 | Dragonair | A320/A321/A330 |
| | EVA Air | A330 | Japan Airlines | B747/B777 |
| | Kingfisher | A320/A321 | Korean Air | A330/B747/B777 |
| | Malaysia Airlines | B747/B777/A380 | Philippine Airlines | A319/A320 |
| | Starflyer | A320 | Thai Airways | A340/B747/B777 |
| N/S America | Air Canada | A330/A340/EMB170 | Aeromexico | B777 |
| | Air Caribes | A330 | Continental | B737/B757 |
| | Grupo Taca | A319/A320 | LAN (Chile) | A319/A320/A340/B767 |
| | Mexicana | A318 | MyTravel | A320/A321 |
| | Northwest Airlines | A330/B747 | TAM | A330 |
| | United Airlines | B757 | | |

Marketpresence

AIRCRAFT OEM'S

Airbus
Boeing
Embraer
Boeing Space & Defence

COMPLETION CENTER

Avionics Services
EADS Sogerma
Jet Aviation
Lufthansa Technik

IFE SUPPLIER

Panasonic
Rockwell Collins
Thales

LEASING COMPANIES

AerCap
Aviation Capital
GECAS
ILFC
RBS

SEAT SUPPLIER

Avio Interiors
B/E Aerospace
Britax Rumbold
Contour
Koito
Recaro
Sicma
Sogerma
Weber





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JULY 2006
REFERENCE GDC - 2005
