

Mini Frequency Converter for Aviation



This lightweight solid-state 400 Hz to 60 Hz Miniature Frequency Converter has been designed for commercial airborne application and is applied for razor outlets in all AIRBUS aeroplanes except A300 and A310.

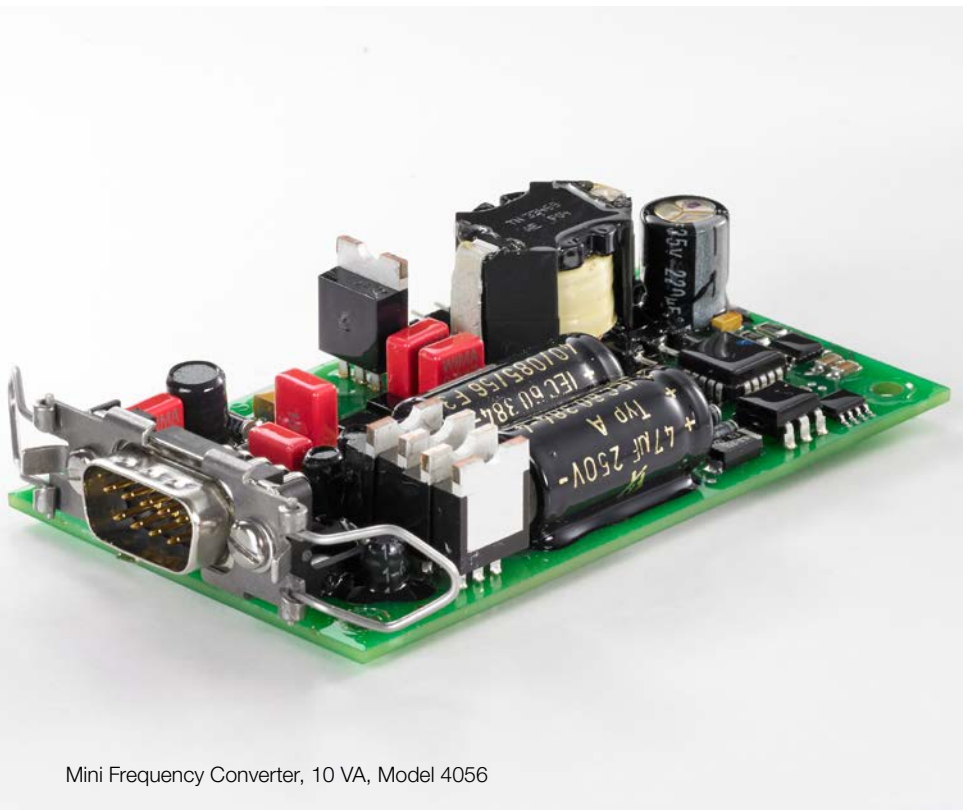
The unit converts aircraft primary AC power of 115 Volt, 400 Hz into 115 and 230 Volt, 60 Hz. As integrated within the lavatory module behind the service cabinet no extra protection is required and no housing is necessary. For other application (e.g. Crew Rest Compartment) the unit is available with enclosure as Model 4056-A.

115 Volt and 230 Volt is available alternatively at the nine pole D-Sub (Pin) receptacle. The EMI filtering complies with RTCA/DO 160. Since it requires no forced air and operates with ordinary convection cooling it is absolutely maintenance-free.

The Converter is overload capable and short-circuit protected and has been qualified in accordance with latest

AIRBUS-standards for interior equipment mainly based on RTCA/DO 160.

On request this Static Converter is available with 50 Hz output instead of 60 Hz. EUROATLAS maintains a 24/7 spare part delivery service for its Airborne Power Supplies.



Mini Frequency Converter, 10 VA, Model 4056

For Commercial Aircraft

Standard Features

- Input PFC
- Short-circuit protected
- MTBUR: 100,000 FH
- DMC: 0.00165 US\$/FH
- Low weight and size

Application

- Civil Aircraft

Support Service

- Full Product Support
- AOG Service

Options

- Available with housing as Model 4056-A

