OECO designs and manufactures a wide range of transformer rectifier units (TRUs) that are found on a variety of commercial airplanes, including all generations of Boeing 737, 747, 757 and 767 aircraft. With inputs of 22 Volts (“V”) root mean squared (RMS), 400 Hz, 3 phase, efficient, low ripple 28 V DC (30-100 amp) output may be achieved.

In applications where weight is an important factor, aluminium foil transformer windings offer the lightest possible weight for the TRUs. OECO’s custom designed TRUs are used to power a variety of airplane cabin management functions, including the audio/visual systems and zone power management systems.