


Name of the Equipment / Facility	Aircraft Electric Power Characteristics Simulation Test Facility
Purpose / Use	Testing Aircraft LRUs for Effects due to Power Supply Variations
Photographs	
Key Specification	<ul style="list-style-type: none"> • AC Input: <ul style="list-style-type: none"> ○ Nominal 400 V \pm10%, 50 Hz, Three Phase • AC Output: <ul style="list-style-type: none"> ○ Output Power: 15 kVA, 3 phase ○ Output Voltage: Selectable, 0-300 V ○ Output Current: 18.5-37 A per phase • DC Output: <ul style="list-style-type: none"> ○ Maximum DC Power Output: 10.5 kW ○ DC Voltage: Selectable, 0-400 V range • Arbitrary Waveform Generation Capability • Standards Compliance: MIL-STD-704 A to F
Representative Output (If Possible)	MIL-STD-704 Standard Versions A to F for all the Power Groups such as LDC, HDC, SAC, TAC, SVF, TVF etc.