POWER SCOE

ERZIA Space provides Power SCOE units capable of validating satellite Power Control and Distribution Units and capable of emulating it for platform level testing. The standard design is fully scalable and flexible according to customer requirements, focusing always on performance, reliability and cost efficiency.

In adition ERZIA can provide on demand:
- Hardware and electronics modules designed for specific functionality testing
- Labview / .NET software developments for instrument control and test routines

These designs can also be tailored and optimized for other markets like aeronautics or general industry AIV campaigns.

Our Power SCOE units provide the following functionality:
- Labview control software and GUI for instrument control and test routines
- Local and remote operation
- Battery Simulation
- Solar Array Simulation
- Pyro Ignition Tester
- Reaction Control Simulation
- Battery Relay Switch activation
- Separation Simulators
- Under and Over voltage protection
- Data logging