



**FLYON AERO**

AVIATION TRAINING CENTER

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By OXYGEN LABS Srl Unipersonale

# SYLLABUS

## Electrical Power Generation and Distribution

(FLY Course code: 027-C)

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**Electrical power generation and distribution, including load analysis**

Days Theoretical	2
Days Pratical & Exercises	2

**Course Overview**

- Aircraft Electrical Power Sources
- Aircraft Primary Power Sources
- Aircraft Secondary Power Sources
- Emergency/Backup Power Sources
- AC Power Generation
- DC Power Generation
- Battery Installation and Operation
- Controls and Regulation
- Power Distribution
- Circuit Protection
- External and Ground Power

**Load Analysis**