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engine is not running, and an alternator (or DC generator), which runs off the engine and is designed to provide a continuous supply of electricity to power the various electrical components and charge the battery once the engine has started. It is essential that the aircraft be self-

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sufficient with respect to its electrical requirements, as a ...

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components with the ability to
generate electricity depending upon
the aircraft generators or alternators

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are used to produce electricity these are usually engine driven but may also be powered by an apu a hydraulic motor or a ram air turbine
rat aircraft electrical and electronic systems principles operation and

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Systems [PDF]

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utilize both AC and DC power. AC
POWER

Introduction to aircraft electrical
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