



SNS COLLEGE OF TECHNOLOGY

Coimbatore-35
An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with 'A+' Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF MECHATRONICS

19MCB302 – INDUSTRIAL ELECTRONICS & APPLICATION III YEAR V SEM

UNIT 4 – Inverter

TOPIC – UPS- A Case Study

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ASSISTANT PROFESSOR,

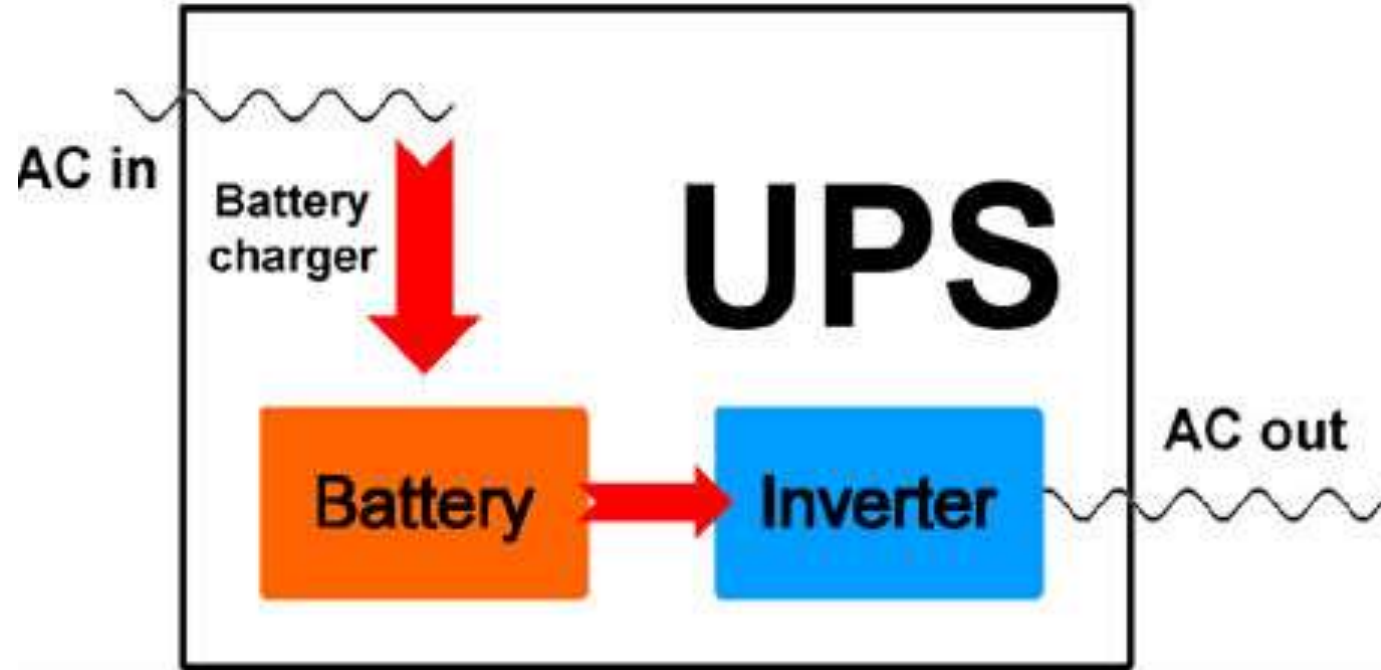
DEPARTMENT OF MECHATRONICS,

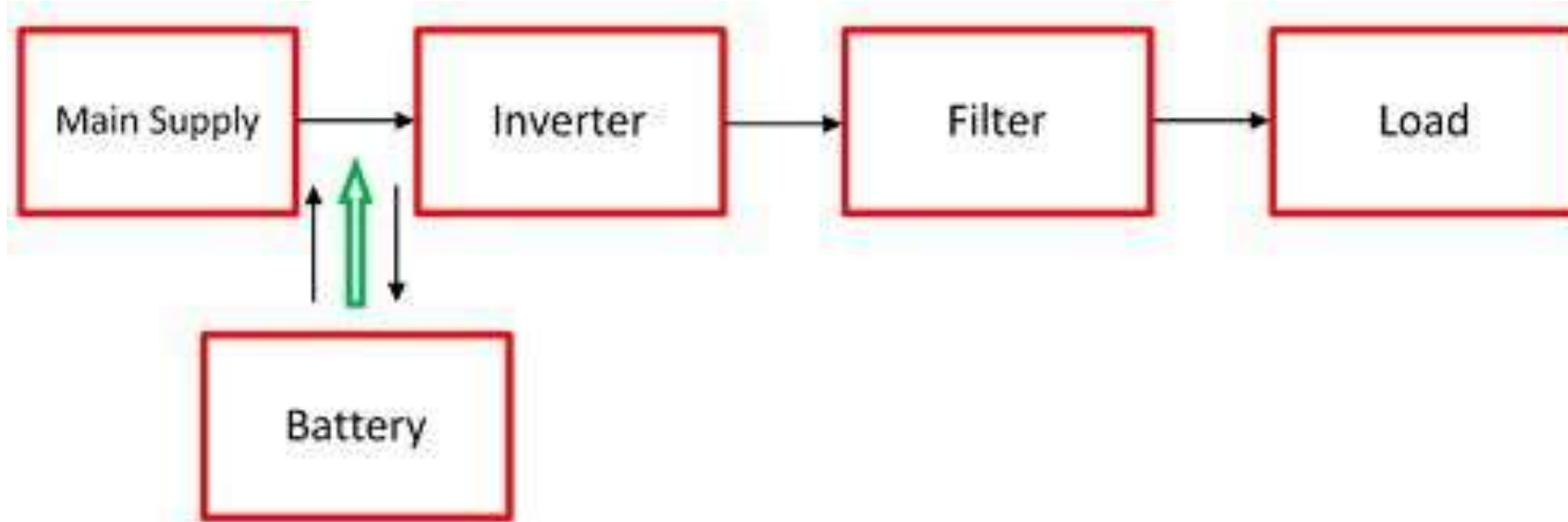
SNSCT, Coimbatore.





Intro-UPS



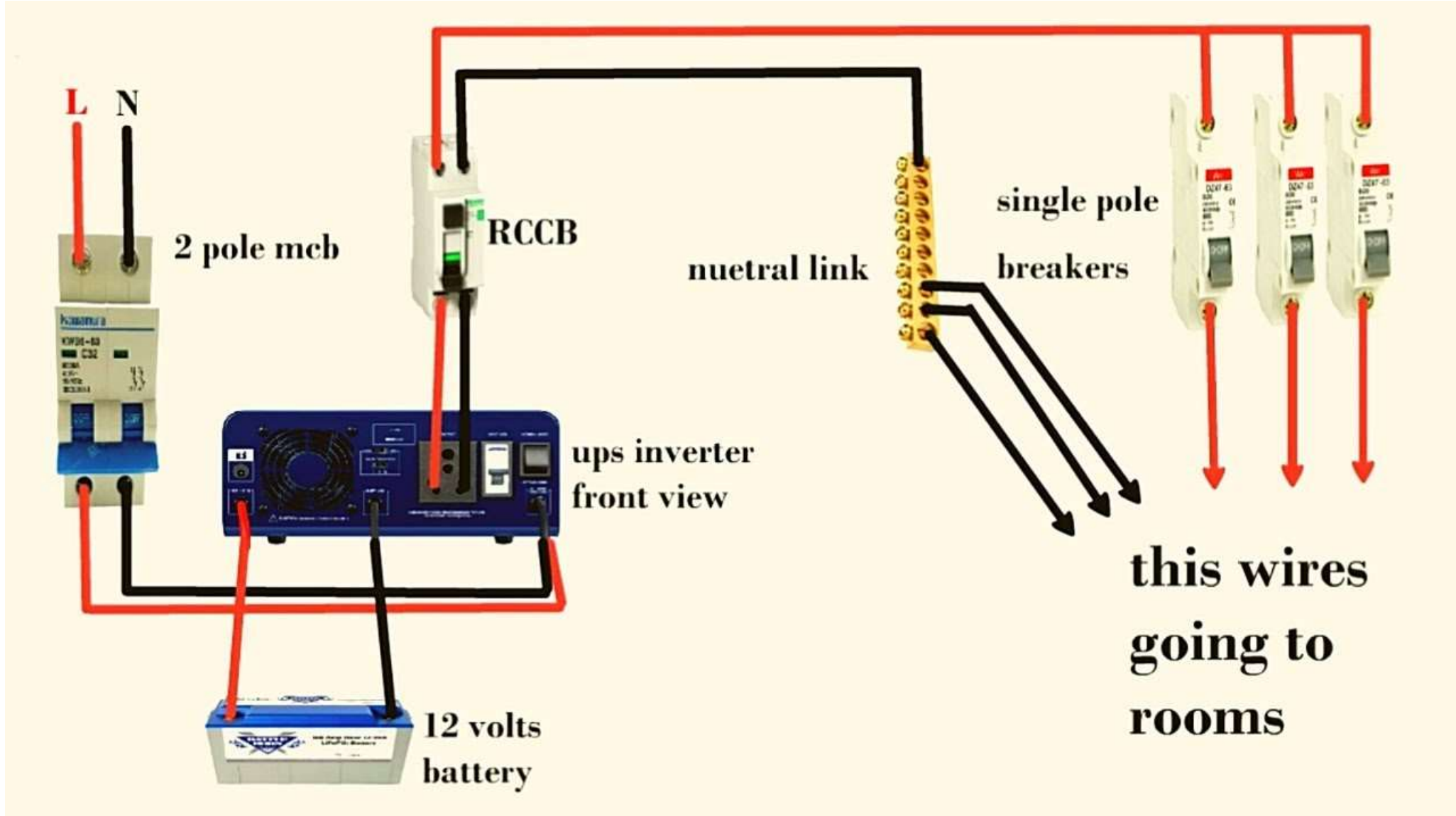


Block Diagram of UPS

Circuit Globe



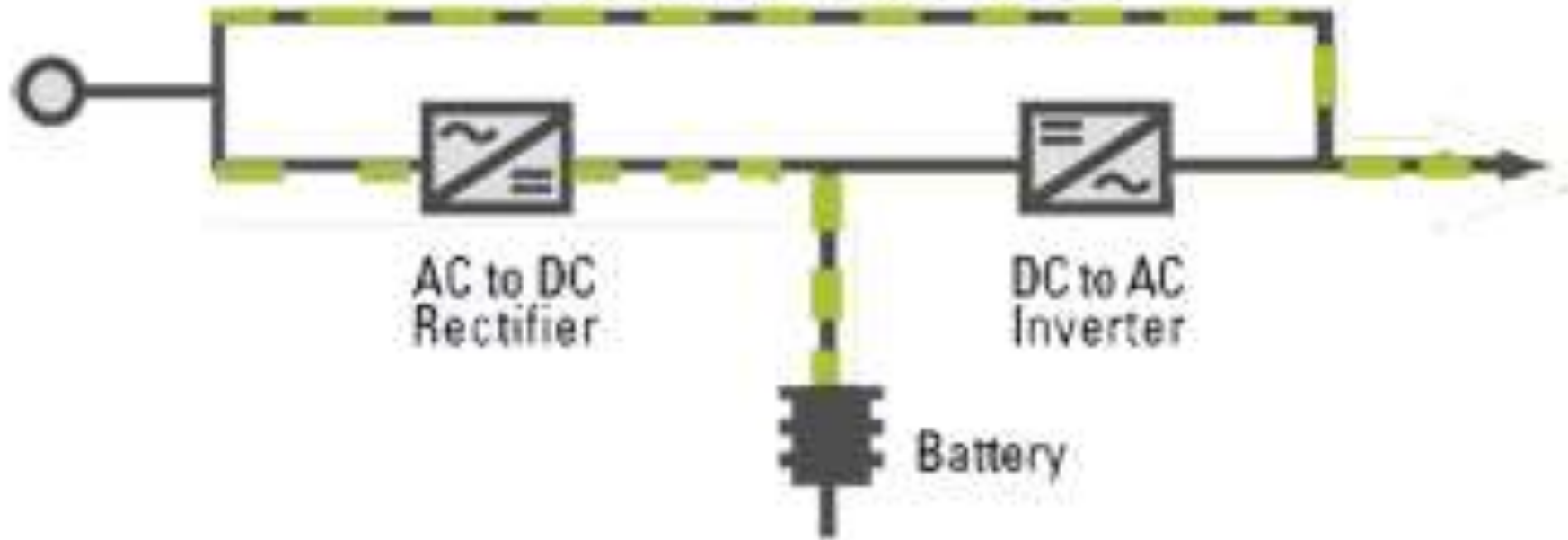
UPS & Connection





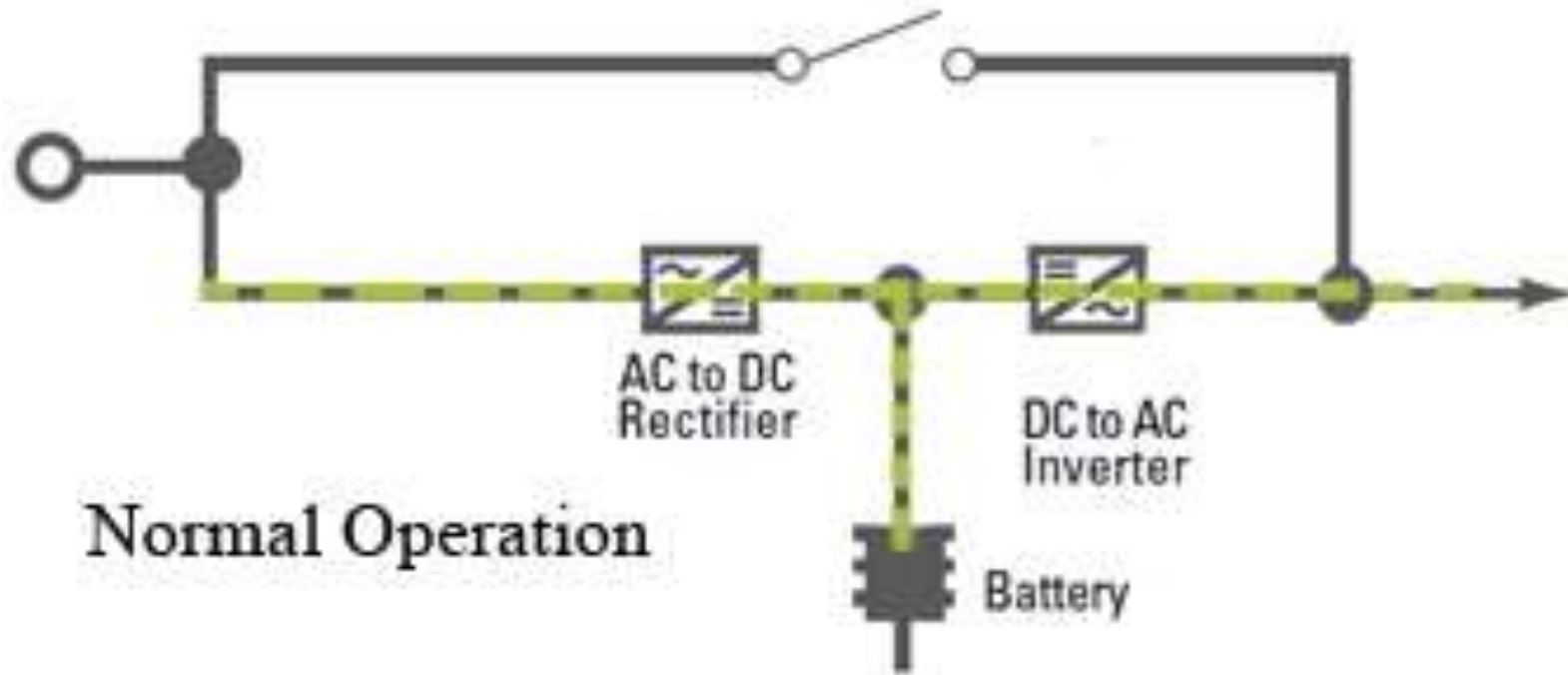
Online UPS

Normal Operation



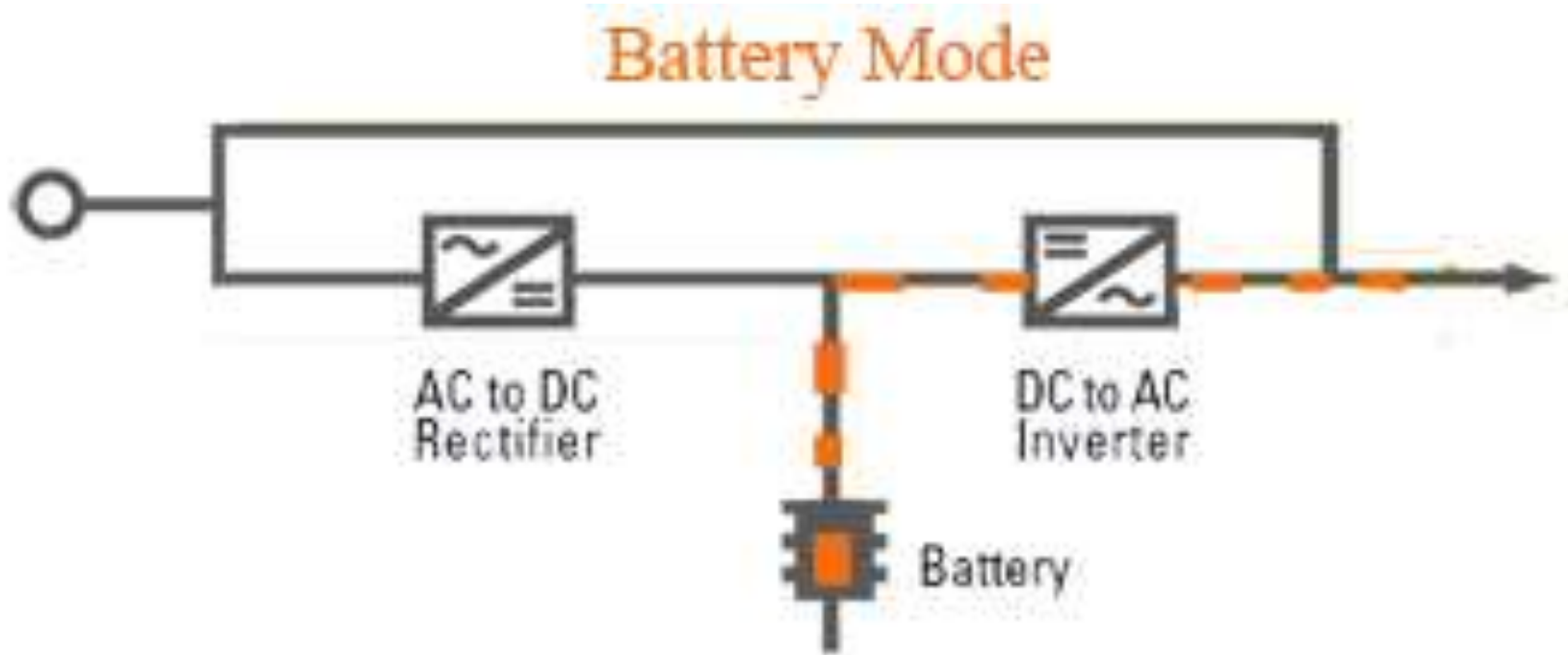


Offline UPS





Battery Mode





References

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2. <http://www.egr.unlv.edu/~eebag/EE-442-642%20Introduction%20F14.pdf>
3. <https://www.youtube.com/watch?v=djbJm-xWo2w>
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