

## POE 2025 Week 12 DC-DC converter videos – Step-Up Equations

Recommended play speed on YouTube: 1.25 to 1.5 (I'm a slow speaker when I must think.) 😊

### Step Up Equations

Part 1: Boost converter extractions of the important equations.

Link: <https://youtu.be/VirulAB9n3s> [38:34]

Part 2: Example on how to use the Boost converter equations [14:43]

Link: <https://youtu.be/88NEYpODmI0> [14:43]