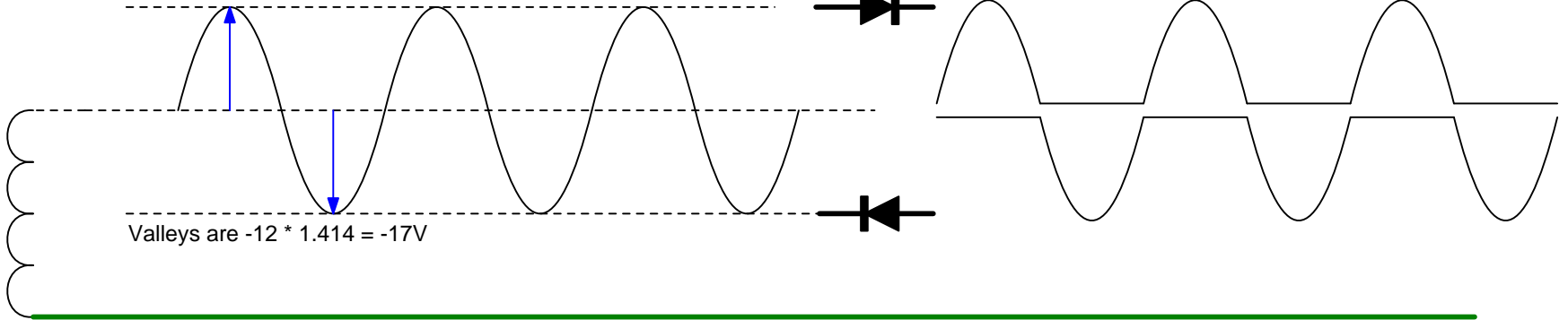


# 12 VAC (RMS) Output From A Wall Wart

Diodes rectify the peaks and valleys.

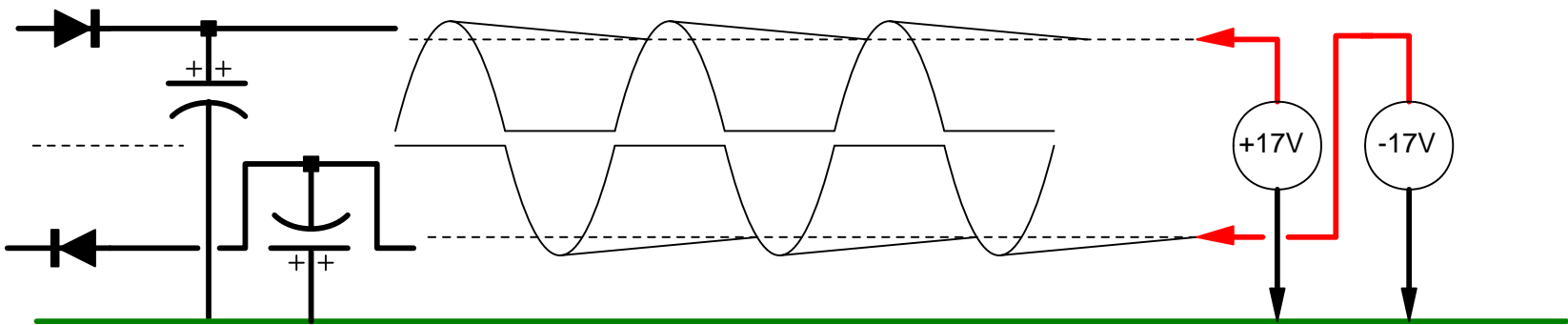
Peaks are  $+12 * 1.414 = 17V$

Valleys are  $-12 * 1.414 = -17V$



## Effect of Filter Caps

Unregulated voltage



## Effect of V. Regulators

Regulated voltage

