

$$V(\omega t) = \frac{4V_{\text{dc}}}{\pi} \sum_n [\cos(n\theta_1) + \cos(n\theta_2) + \cdots + \cos(n\theta_s)] \\ \times \frac{\sin(n\omega t)}{n}, \quad \text{where } n = 1, 3, 5, 7, \dots$$