

power level

Logarithm of the ratio of a power to a reference power. Levels are expressed in different ways: $L_P = \frac{1}{2} \ln\left(\frac{P}{P_0}\right)$ Np, where Np is the symbol for the unit neper coherent with the SI, or $L_P = 10 \log_{10}\left(\frac{P}{P_0}\right)$ dB, where dB is the symbol for the unit decibel .

Source:

Green Book, 2nd ed., p. 79