



SI Unit Prefixes

Multiplication Factor	Prefix	Symbol
1,000,000,000 = 10^9	giga	G
1,000,000 = 10^6	mega	M
1,000 = 10^3	kilo	k
100 = 10^2	hecto	h
1 = 1		
0.01 = 10^{-2}	centi	c
0.001 = 10^{-3}	milli	m
0.000001 = 10^{-6}	micro	μ
0.000000001 = 10^{-9}	nano	n

The International System of Units (SI units) is the modern form of the metric system. SI unit prefixes are commonly used when dealing with batteries. For example, a 10 kWh battery is $10 \times 1,000 \text{ Wh} = 10,000 \text{ Wh}$.

