Current Electricity Equations and Data Sheet

I = Q/t	R = V/I	1 C = 6.25×10 ¹⁸ charges
Q = It	V = IR	$\mathbf{V} = \mathbf{E}/\mathbf{Q}$

	Common Prefixes used with SI Units			
Prefix	Symbol	Meaning	Order of Magnitude	
giga-	G	1 000 000 000	10 ⁹	
mega-	М	1 000 000	106	
kilo-	k	1 000	10 ³	
hecto-	h	100	10 ²	
deka-	da	10	10 ¹	
	base unit	1	10^{0}	
deci-	d	0.1	10-1	
centi-	с	0.01	10-2	
milli-	m	0.001	10-3	
micro-	μ	0.000 001	10-6	
nano-	n	0.000 000 001	10-9	

