

### Common Units and Symbols Used with Electrical Circuits

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Quantity	Letter Representation	Units
Voltage Source	$E$	volt( $V$ )
Resistance	$R$	ohm( $\omega$ )
Inductance	$R$	henry( $H$ )
Capacitance	$C$	farad( $F$ )
Charge	$q$	coulomb( $C$ )
Current	$I$	ampere( $A$ )