

# Chapter 23 Electrical Fundamentals

Find the words in the grid. Words can go across, down and in two diagonals.

K M P I N S U L A T O R S R K J P H C M N T V H Z  
M Z H N T M T X B W C C E O H M S M K Q Q B J N Y  
E X O N R T X V N N T T H J M M P H P M K G R T M  
L L T E T H E R M O E L E C T R I C I T Y T I R Q  
E W O L N B C Z L M X T Q N X Z L K B Y T C R N K  
C X E E E P N R M E L E C T R O C H E M I S T R Y  
T N L C F L W A T T T B P M P P J Q S R N O B F L  
R E E T P V E K R H P Q M G L N L R T O R E N S F  
O U C R T E M C H S J K N R Q X O C R M L M Y T V  
N T T I T L L C T R E B D R D T E T V P N T L A B  
T R R C Z A L T C R K M E T C L C R U V I T T T O  
H A I A P V T L I N O T I U E E N O H C J C M I U  
E L C L K Z W O M E E M D C L K C N I T M K K C N  
O C I P H J V Z M M R N O E O O C R X Z Z M B E D  
R H T O V Q B A M G O E E T M N T O N D R K K L E  
Y A Y T H C K H L C N E F R I C D B U E P N T E L  
L R M E G B O G Q E R L E F E V P U T L T X V C E  
N G R N N L R D F F N H M L E G E E C G O P T T C  
H E H T W K Q X T M T C E N K C M F T T H M K R T  
R E S I S T A N C E K O E Q J T T D O C O L B I R  
T L C A F D R R P M Z T P R L Y Y N B R V R T C O  
V W R L W T J B B E Y K F O I R Y R G Y C M R I N  
O V A M P E R E I J D Z V V V N B V Y T H E W T S  
L X L D Z B K P P M G L R L Z K G M T T D T H Y T  
T D Z N F C O N V E N T I O N A L T H E O R Y Q V

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ammeter	electromotive force	piezoelectricity
ampere	electron theory	resistance
atom	free electrons	semiconductor
bound electrons	insulators	static electricity
conductors	ion	thermocouple
conventional theory	neutral charge	thermoelectricity
coulomb	ohmmeter	valence ring
electrical potential	ohms	volt
electricity	peltier effect	voltmeter
electrochemistry	photoelectricity	watt