

# Chapter 25 Series, Parallel, And Series-Parallel Circuits

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

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

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|------------------------|--------------------------|
| Blower motor           | Leg                      |
| Branches               | Parallel circuit         |
| Combination circuit    | Series circuit           |
| Compound circuit       | Series parallel circuit  |
| Dash lights            | Shunt                    |
| Electrical load        | Total circuit resistance |
| Kirchhoffs current law | Voltage drop             |
| Kirchhoffs voltage law |                          |