

Chapter 40

Electrical Circuits And Ohm's Law

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

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

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Circuit	Power path
Complete circuit	Power source
Continuity	Protection
Electrical load	Return path
Grounded	Shorted
High resistance	Short to ground
Load	Short to voltage
Ohms law	Watt
Open circuit	Watts law