

# Chapter 8

## Advanced AC and DC Electricity

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

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

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Alternating current

Kilowatt

NASTF

CAN

Locksmith ID

Off board

Capacitor

Loss of isolation

On board

Controller Area Network

Magnetism

Remote

Direct current

Megohm

SAE

Electromagnetic induction

Milliohm

Watt

IGBT

Module reprogramming

Waveform

Insulated-gate bipolar transistor

Motor control