

Chapter 9 Electric Motors, Generators, and Controls

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

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

<http://jameshaldeman.com>

ACIM	electromagnetism	lodestone	right hand rule
AC induction motor	EPS	magnetism	rotor
AC motor	flux	MOSFET	senseless DC motor
armature	hp	PDU	SPM
brushless motor	IGBT	permeability	squirrel cage rotor
commutator	inverter	pole	stator
DC motor	IPM	PWM	
electrical noise	kW	reluctance	
electromagnetics	Lenz Law	resolver	