

Chapter 89

EV and HEV Vehicle High-Voltage Batteries

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

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E L E C T R I C A L D I S T R I B U T I O N S Y S T E M
N P A S S I V E B A L A N C I N G L Y G X N F K M K M R
X R L Q W R X H T L M V Y P G N V L N H N J M H R V W T
K Z G D T P D X S W R T F M G K W I D V L T N N Q P J Y
M B L F R T L R G V K P N N L L C P T G O M I R R L V K
R A L L N T M S J L M N Q T J N C N O Z B P C M C M T G
L T L I I S M J F L T M D K A X K J Z U C R K W L C K K
X T X T C B H M B K B N Y L X N R M G M C C E B C X T P
T E K H K S R M Z A D N A D M Z I F F L M H L P K N N Y
B R M I E Y N B K T T B H J H T T M R N T R C X L T L B
Z Y X U L S X D B C E T M M X B P T H Z J L O E L P F B
L M G M M T G W D V L Y E F K C V W M F Q D B D L K W L
T A M I E E T V I T L Q W R M M L L T X P L A M L L L P
K N R R T M K T B B T L C B Y N K T N Y J N L R N N D Y
T A Z O A M C L H J T D T D L C K F K K M P T M N J N R
R G G N L A R R M K D D K T T K O T Y F C T A E T N K B
B E X P H I P N W Z P N Y T N P J N N N N B N X D N C T
M M P H Y N W L G H L R X Q Z Y L W T N T T D Q N S Q A
B E H O D R Z J N Q E H X M R Q R L W R K K A N L L V T
Z N R S R E B A T T E R Y D E N S I T Y O G L N P Z K F
L T C P I L W R E F K P C W J V L C J M W L U J Q Z Y C
D S D H D A Z M W W G T N X X M Z L W D N P M T H D X P
K Y W A E Y O X V M Q K T H M N G Q Z V R M I O H C N N
Z S T T W S M V T T J F P Q T K W E M H N P N K D M Q G
Q T L E S Q C G N V K F R N J N G T R M B X U M G U M Y
Q E Y E D F L M C L V J C C M P G K W Q M R M T L P L Z
M M U R M Q W Y V P Q Y K B M Y W L T P B F R W F K N E
H G T G N I C K E L M A N G A N E S E A N D C O B A L T
  
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Active balancing	GOM	NiMH
Battery control module	Guess O Meter	NMC
Battery density	Lithium iron phosphate	Passive balancing
Battery management system	MPGe	Pouch cell
BCM	NCA	SMRs
BMS	Nickel cobalt and aluminum	System main relays
EDS	Nickel manganese and cobalt	WLTP
Electrical distribution system	Nickel metal hydride	