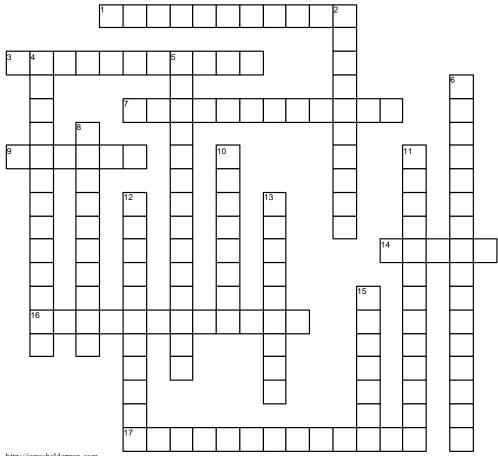
Hybrid High-Voltage Batteries Chapter 92



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ACROSS

1	The type battery has the active materials	
	made in long ribbons and arranged in a spiral fashion	
	inside a steel case.	
3	An will carry an electrical charge.	
7	NiMH uses a positive electrode made of nickel	
	hy droxide and potassium hy droxide electroly te. The	
	negative electrode is unique, however, in that it is a	
	hy drogen-absorbing alloy, also known as a	
9	is short for lithium-polymer.	
14	The battery was invented in 1985 by the Zeolite	
	Battery Research Africa project.	
16	Another lithium-ion cathode design is a	
	oxide design.	
17	The HV battery pack controller monitors the	
DOWN		
2	A battery design that shows a great deal of promise for $% \left(x\right) =\left(x\right) $	
	EVs and HEVs applications is - technology.	

4	the positive electrode in a conventional lithium-ion
	battery has oxide as its main
	ingredient.
5	battery design came out of the
	dev elopment of solid-state electrolytes in the 1970s.
6	Always refer to the service manual for approved
	when handling the HV battery pack.
8	Since lithium-polymer batteries use solid electrolytes,
	they are known as batteries.
10	The nickel-cadmium design is known as an
	battery, because of the alkaline nature of its electrolyte.
11	Cy lindrical cells are most often incorporated into
	modules with a group of six cells connected in series.
	This creates a single
12	are mounted in various locations in the
	battery pack housing to send data to the module
	responsible for controlling battery temperature.
13	The type battery is a rectangular box-like
	design with the active materials formed into flat plates,
	much like a lead-acid battery.
15	The battery design is a mechanically
	rechargeable battery.

