

## **POCKET BATTERY FEATURES**

- High energy density
- Stable cycle life
- No memory effect
- Satisfactory performance at low & high temperatures
- Reduced water consumption due to plastic bonded technology
- Better electrical performance compared to Fiber plate/Pocket plate technologies
- High impact flame retardant poly propylene containers for better robustness
- Flame arresting vent caps for easy maintenance
- Nickel plated connectors, terminals, lugs and hardware
- Electrolyte change is not required during the life of the battery
- Long battery life, at low & high ambient temperatures

**Model No.:** [GNC160AH](#)

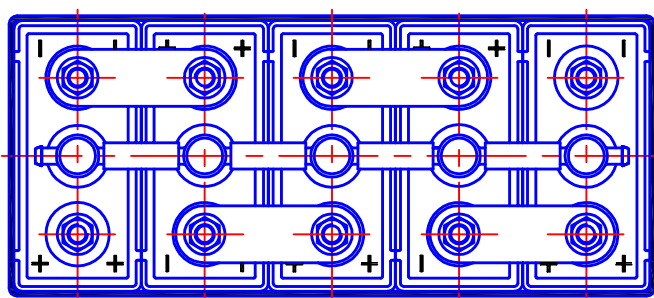
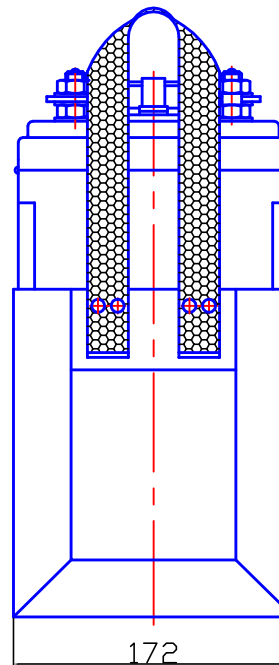
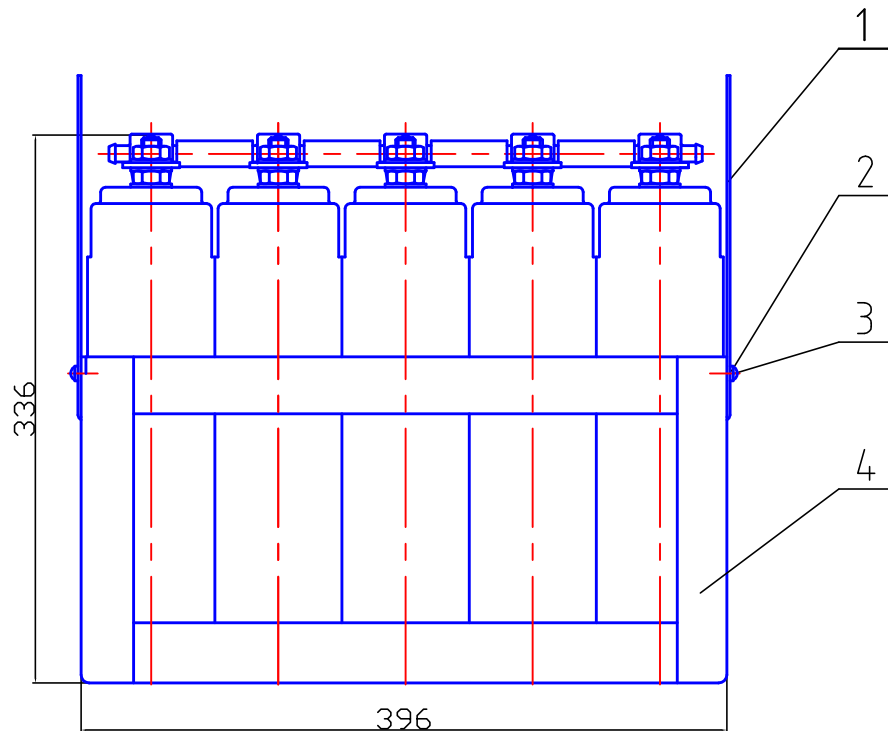


\* Start to sell electrodes to pocket battery manufacturers since 1999

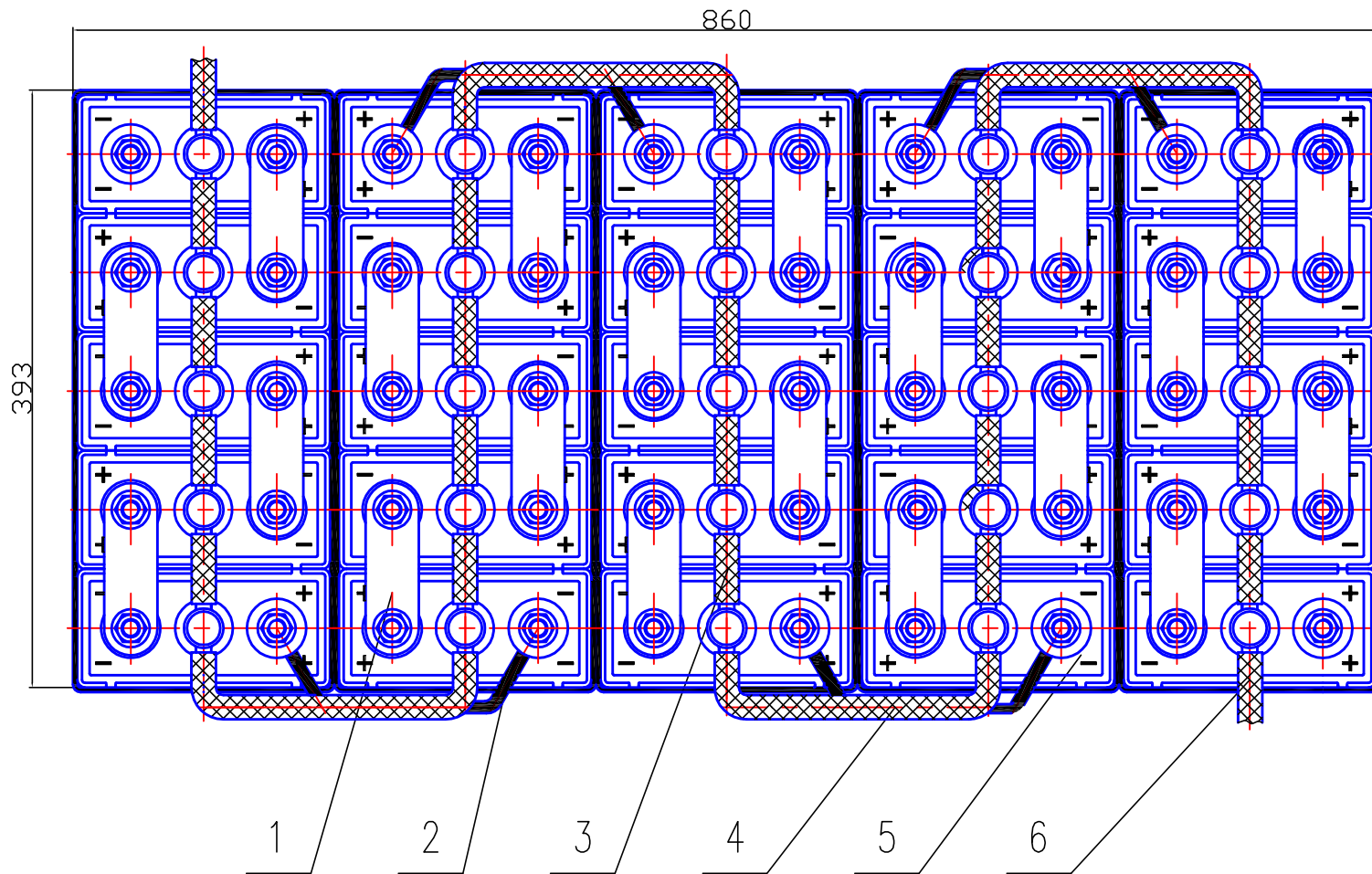
Customers include:      Enersys in the USA  
   IBT in Korea  
   Energreen in Korea  
   GAZ in Germany

\* Begin to manufacture NI-CD Pocket Batteries in 2005

Approval for 140Ah, 90Ah by Shanghai Metro Corp. for the metro line 3, line 5, line 2. The model number of the vehicle is AC03 and the train is made by Alstom. And now it was just approved by Los Angeles metro line 1 (blue line) on Jan., 2010.



6							
5	KAC.09.01.05.02	Single cell	1	组合件			
4	KAC.09.01.05.01	fixed frame	1	1Cr18Ni9Ti			
3	GB867-85	rivet $\phi 4 \times 8$	4	L102			外购
2	GB848-85	flat washer	4	1Cr18Ni9Ti			$\phi 4$
1	GB848-85	nylon tape	2				外购
序号	代号	名称	数量	材料	总重	数量	备注
					重量		
部件图					HIGHSTAR FOR TYSONIC BATTERY		
					ASSEMBLY OF SINGLE CELL		
设计		标准化		阶段标记	数量	比例	KAC09.01.05
制图					1	1:1	
审核							
工艺		批准		共	张	第	



2	KAC09.01-02	connecting cable	4				
1	KAC09.01-01	Crossing board	20	T3			
序号	代号	名称	数量	材料	总重	数量	备注
					重量		
				总图		HIGHSTAR FOR TYSONIC BATTERY	
						GNC160Ah BATTERY PACK	
标记	处数	分区	更改文件号	签名	年月日		
设计			标准化			阶段标记	数量
制图							1
审核						比例	1:1
工艺			批准			共	张
						第	张

9							
8							
7							
6	KAC09.01-06	deflecting tube	2				
5	KAC09-01.05	assembly of battery	5	assembly parts			
4	KAC09.01-04	U shape liquid diversion tube	4				
3	KAC.09.01-03	diversion tube	20				