

## **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](#)

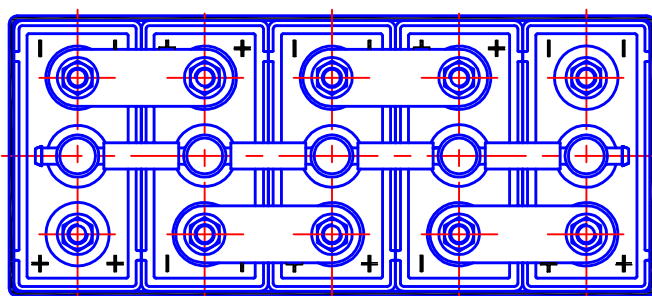
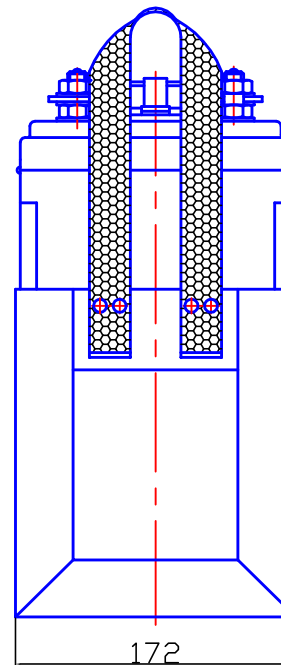
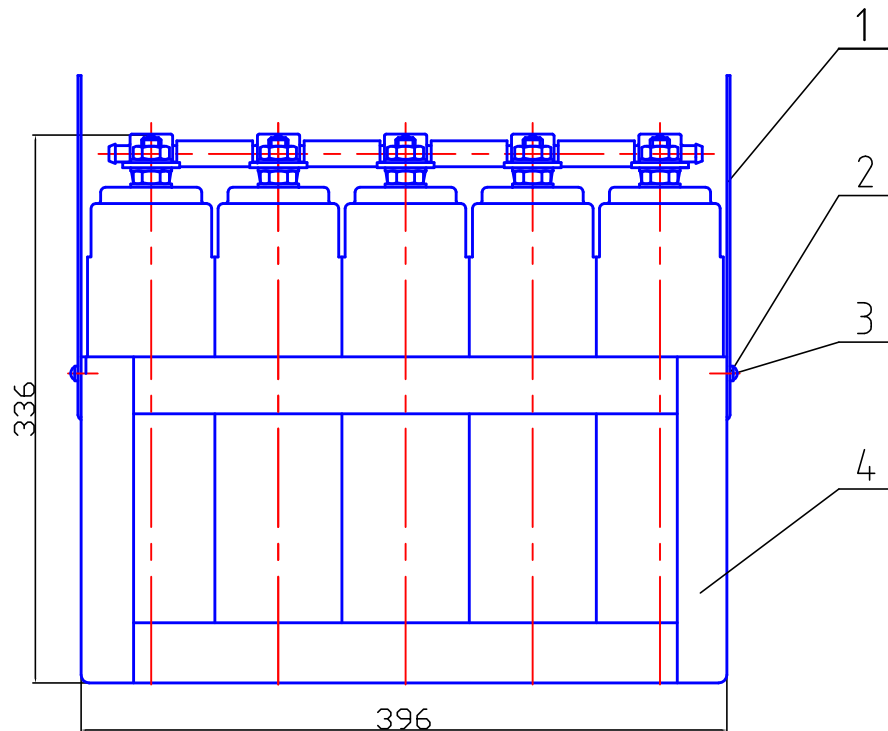


\* Start to sell electrodes to pocket battery manufacturers since 1999

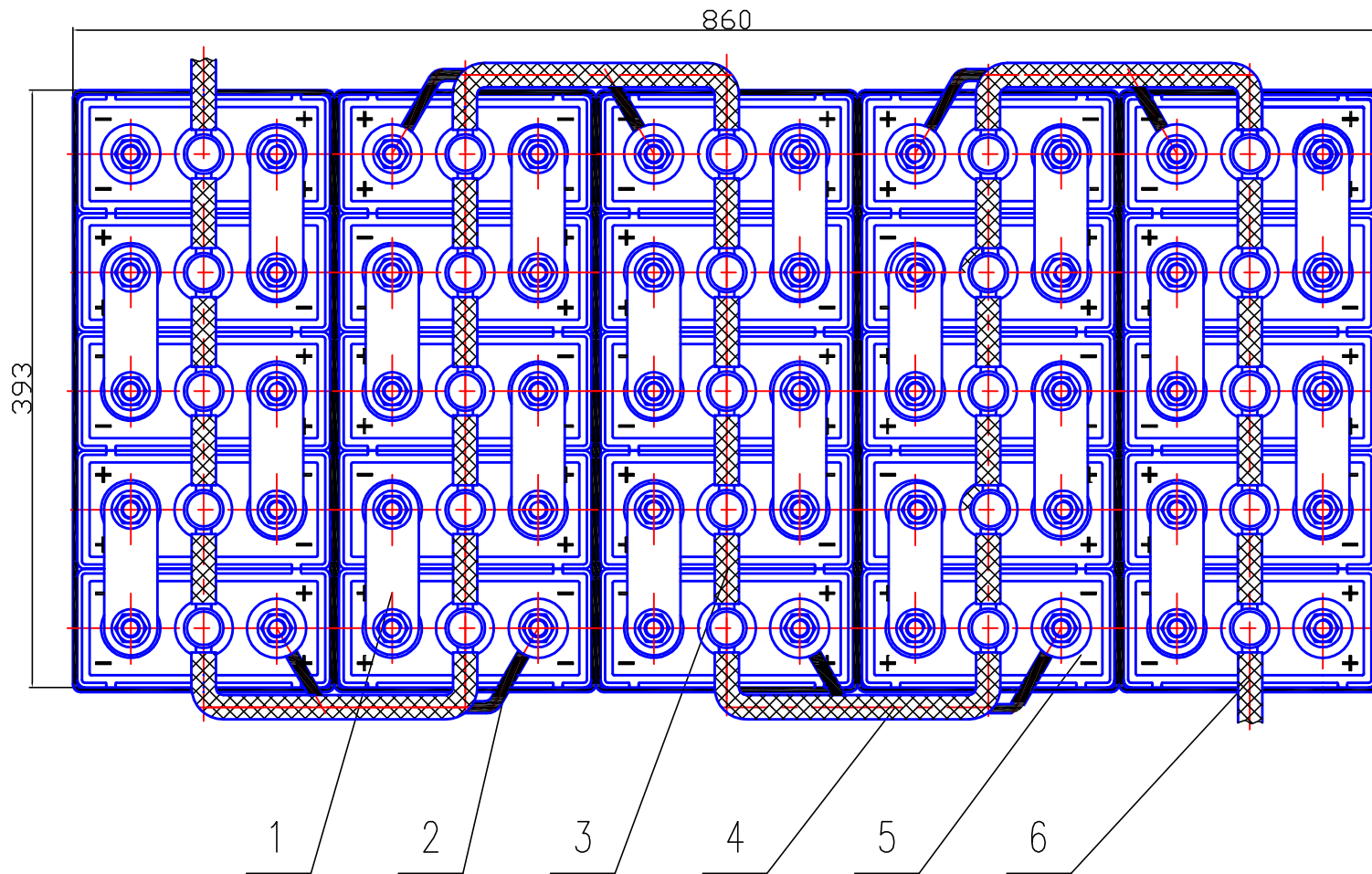
Customers include:      Energys in the USA  
                                  IBT in Korea  
                                  Energreen in Korea  
                                  GAZ in Germany

\* 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 $\text{D}4 \times 8$	4	L102			外购
2	GB848-85	flat washer	4	1Cr18Ni9Ti			$\text{D}4$
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		
设计					ASSEMBLY OF SINGLE CELL		
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							比例
审核							1
工艺			批准			共	张
						第	张
					KAC09.01.05		



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				
				<p style="text-align: center;">总图</p>		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							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				