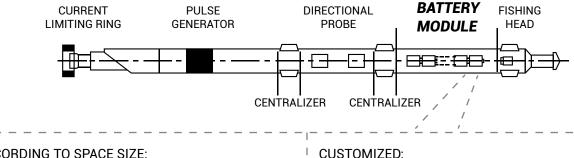
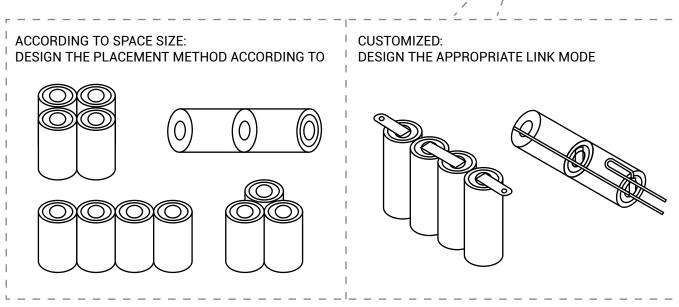


## **MWD BATTERY PACK SOLUTION**

### ER14505S





| BRAND   | BATTERY<br>MODEL                                    | MAXIMUM<br>TEMPERATURE | ocv | CAPACITY | DIMENSION     | DIMENSION         | STORAGE<br>(MAX.) |
|---------|---|------------------------|-----|----------|---------------|-------------------|-------------------|
| SENNAVS | YST-48R   | <b>160</b> °C          | 29V | 29AH     | 1.476"×46.65" | 37.5mm × 1185.0mm |                   |
| GMB     | ER 34 SERIES<br>26 SERIES<br>18 SERIES<br>14 SERIES | <b>150</b> ℃           | 36V | 28~30AH  | SUPPORT       | SUPPORT           | <b>+30</b> ℃      |

#### **ADVATAGES:**

- Stable high operating voltage and high capacitance
- I High energy density, high stable current
- Wide operating temperature rages (-30°C ~+150°C)
- Low self-discharge rate

(annual self-discharge rate is less than 3% at +25°C)

- Excellent environmental application characteristics
- Stainless steel case

(low magnetic resistance to environmental erosion)

High temperature adhesive printing

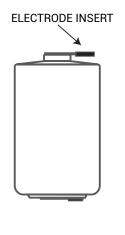
#### **FEATURES:**

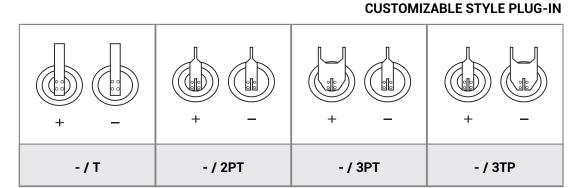
- A positive structure with proprietary technology
- Stainless steel glass airtight package
- Non-combustible electrolyte
- High short circuit safety
- Comply with GB 8897.4-2008 technical requirements
- Meet technical requirements of IEC60086.4:2014

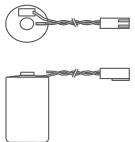
WARNING: DO NOT CHARGE, SHORT CIRCUIT, HEAT MORE THAN 150°C, DECOMPOSE, PUT INTO WATER, DIRECTLY IN THE BATTERY SHELL SURFACE WELDING, OTHERWISE MAY CAUSE EXPLOSION, COMBUSTION AND INTERNAL ACID LEAKAGE OF THE BATTERY.

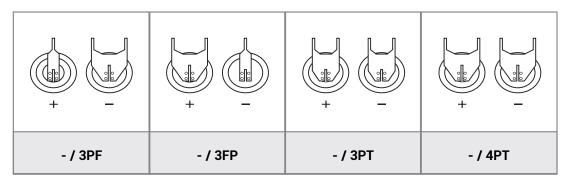


### ABOUT ELECTRODE INSERT



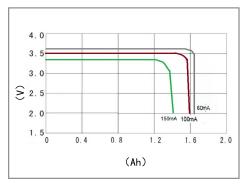




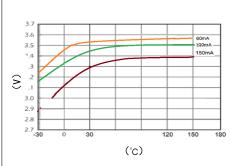


### **ER14505S TESTING**

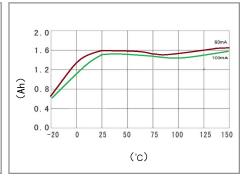
# 1.VOLTAGE VS CAPACITY AT +135°C (INTERMEDIATE VALUE)



## 2.CURRENT VS TEMPERATURE



# 3.CAPACITY VS TEMPERATURE (CUT OFF AT 2.0V)



### **WARNING:**

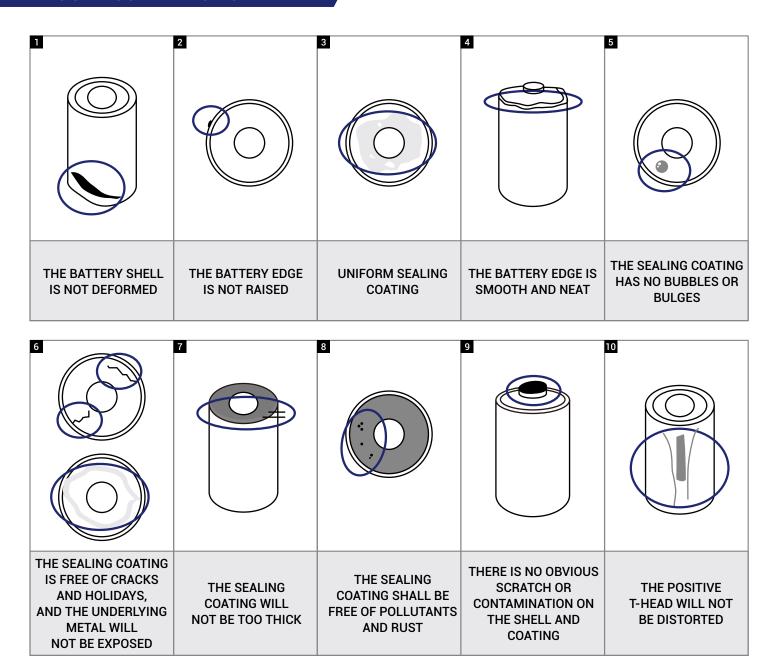
- Do not short out the battery
- Do not charge the battery
- Don't pin the batter
- Do not squeeze the battery
- Pay attention to the battery anode and cathode
- Electrical equipment connection is
- Correct
- Do not disassemble the battery
- Do not burn batteries
- Do not mix old and new batteries
- Do not heat the battery to more than 150°C
- Do not directly weld the battery
- Please use a battery with pre-welded Pins or wires.

NOTICE: GMB RESERVES THE RIGHT TO CHANGE THE INFORMATION CONTAINED IN THIS DATA SHEET WITHOUT PRIOR NOTICE. ANY PERFORMANCE PARAMETERS MENTIONED IN THIS FILE ARE FOR REFERENCE ONLY, AND THE CONTENTS OF THIS DOCUMENT CAN BE USED AS VALID CONTRACT DATA ONLY AFTER WRITTEN CONFIRMATION BY BOTH PARTIES.

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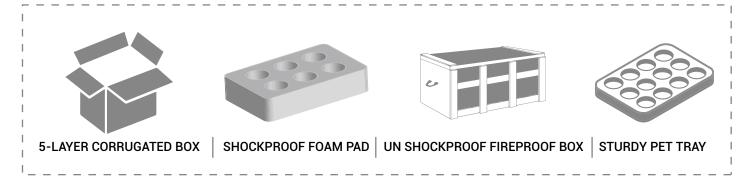


### ABOUT ACCEPTANCE CRITERIA:



### **ABOUT PACKAGING:**

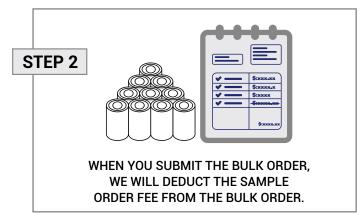
A VARIETY OF PACKAGING METHODS ARE PROVIDED, WHICH CAN BE SELECTED ACCORDING TO THE PRODUCT.





## **GET FREE SAMPLES (SINGER):**





### **ABOUT CERTIFICATIONS:**

SOME OF OUR AGENTS HAVE CUSTOMIZED POPULAR PRODUCTS AND PASSED RELEVANT CERTIFICATION TESTS.



### **ABOUT TRANSPORTATION:**

A VARIETY OF PACKAGING METHODS ARE PROVIDED, WHICH CAN BE SELECTED ACCORDING TO THE PRODUCT. 10-15 DAYS (REGULAR TRANSPORTATION MODE)

