

ADVATAGES:

- Stable high operating voltage and high capacitance
- 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

BRAND	PRODUCT MODEL	BATTERY SIZE	MAXIMUM TEMPERATURE	OCV	CAPACITY	DIMENSION	DIMENSION	STORAGE (MAX.)
MADGETECH	MT-HITEMP140-5.25	1/2AA	140°C	3.6V	-----	1.77" × 0.98"	45 x 25 mm	-----
GMB	ER14250S	1/2 AA	150°C	3.6V	0.6AH	0.57"×1.98"	14.5 × 25.5 MM	+30 °C
	ER14505S	AA	150°C	3.6V	1.6AH	0.57" ×1"	14.5 × 50.5 MM	+30 °C
	ER18505S	1/2AA	150°C	3.6V	3.2AH	0.73" X1.98"	18.7 × 50.5 MM	+30 °C

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

ELECTRODE INSERT

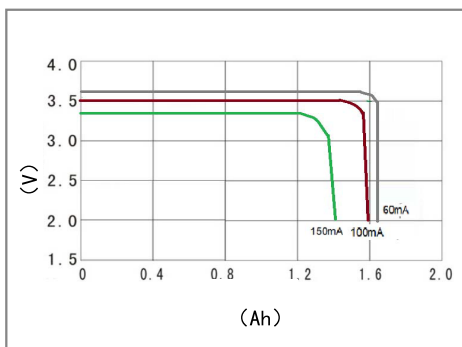


CUSTOMIZABLE STYLE PLUG-IN

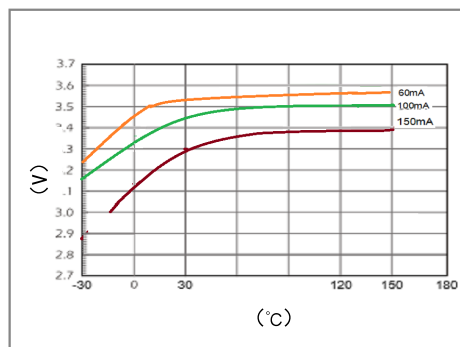
+	-	+	-	+
- / T	- / 2PT	- / 3PT	- / 3TP	- / 3TP
+	-	+	-	+
- / 3PF	- / 3FP	- / 3PT	- / 4PT	- / 4PT

ER14505S TESTING

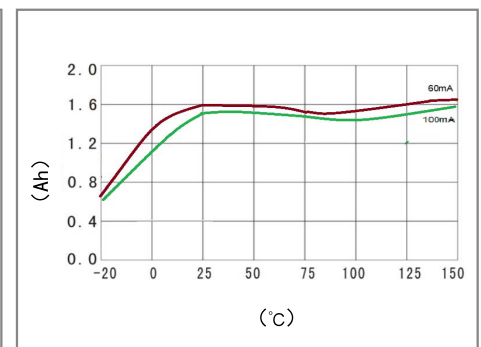
1. VOLTAGE VS CAPACITY AT +135°C (INTERMEDIATE VALUE)



2. CURRENT VS TEMPERATURE



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

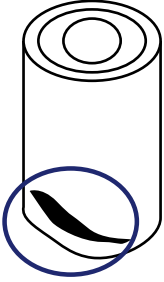
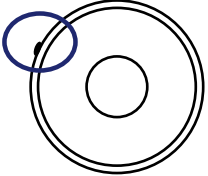
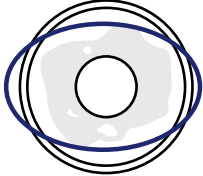
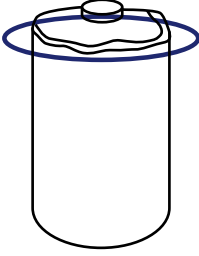
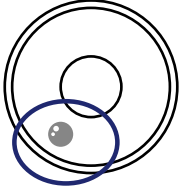
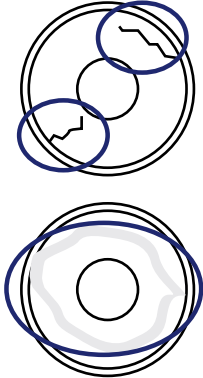
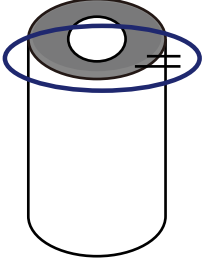
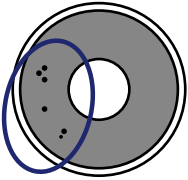
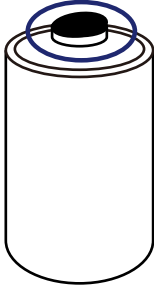
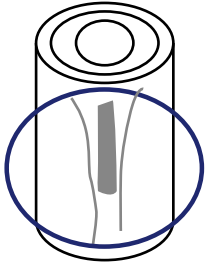


WARNING:

- 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.

ABOUT ACCEPTANCE CRITERIA:

<p>1</p> 	<p>2</p> 	<p>3</p> 	<p>4</p> 	<p>5</p> 
<p>THE BATTERY SHELL IS NOT DEFORMED</p>	<p>THE BATTERY EDGE IS NOT RAISED</p>	<p>UNIFORM SEALING COATING</p>	<p>THE BATTERY EDGE IS SMOOTH AND NEAT</p>	<p>THE SEALING COATING HAS NO BUBBLES OR BULGES</p>
<p>6</p> 	<p>7</p> 	<p>8</p> 	<p>9</p> 	<p>10</p> 
<p>THE SEALING COATING IS FREE OF CRACKS AND HOLIDAYS, AND THE UNDERLYING METAL WILL NOT BE EXPOSED</p>	<p>THE SEALING COATING WILL NOT BE TOO THICK</p>	<p>THE SEALING COATING SHALL BE FREE OF POLLUTANTS AND RUST</p>	<p>THERE IS NO OBVIOUS SCRATCH OR CONTAMINATION ON THE SHELL AND COATING</p>	<p>THE POSITIVE T-HEAD WILL NOT BE DISTORTED</p>

ABOUT PACKAGING:

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



GET FREE SAMPLES (SINGER):

STEP 1



SUBMIT YOUR SAMPLE
PURCHASE ORDER TO US.

STEP 2



WHEN YOU SUBMIT THE BULK ORDER,
WE WILL DEDUCT THE SAMPLE
ORDER FEE FROM THE BULK ORDER.

ABOUT CERTIFICATIONS:

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



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ABOUT TRANSPORTATION:

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



LAND TRANSPORTATION



AIR TRANSPORT



OCEAN SHIPPING