

Baseponite Battery

6F22

TECHNICAL SPECIFICATION
FOR
CARBON ZINC MANGANESE DIOXIDE BATTERY

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SPEC. NO.: 6F22

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1. DESCRIPTION

6F22 IEC 6F22

JIS S-006P

2. CHEMICAL SYSTEM

AMMONIUM CHLORIDE-ZINC-MANGANESE DIOXIDE (MERCURY FREE)

3. DIMENSION: ENCL. PAGE3

4. NOMINAL VOLTAGE: 9V

5. NOMINAL WEIGHT: 37.0g

6. Hg CONTENT: ≤ 1 ppm

7. CAPACITANCE: 0.25Ah(620 Ω , 24h/D, 20°C, 5.4V CUT OFF)

8. STORAGE CHARACTERISTICS

AFTER 6 MONTHS STORAGE, 90%CAPACITANCE OF FRESH CELLS

AFTER 12 MONTHS STORAGE, 80% CAPACITANCE OF FRESH CELLS

9. ELECTRICAL CHARACTERISTICS

[620 Ω , 24h/D, 20 $\pm$ 2°C, RH45%-75%]

	OCV(V)	CCV(V)
INITIAL	9.60-10.35	≥ 9.30
AFTER 12 MONTHS	≥ 9.40	≥ 9.10

10. DIACHARGE CAPACITY(20 $\pm$ 2°C, RH:45%-75%)

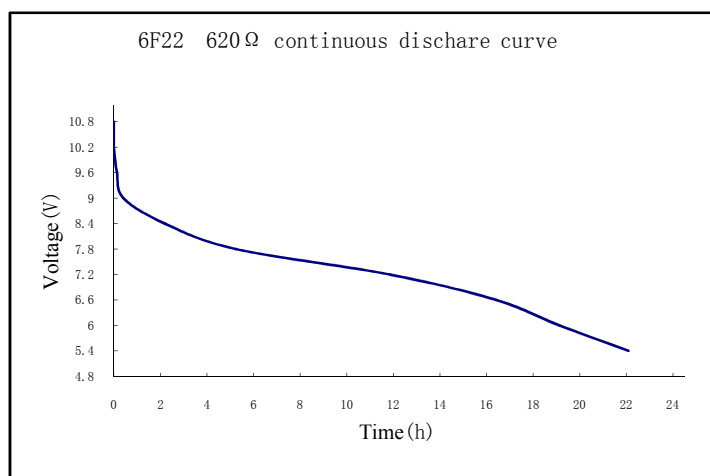
LOAD	620 Ω	620 Ω	180 Ω	180 Ω
DISCHARGE MODE	24h/day	2h/D	30min/D	24h/day
END VOLTAGE	5.4V	5.4V	4.8V	4.8V
INITIAL	≥ 20.5 h	≥ 28.5 h	≥ 480 min	≥ 4.5 h
AFTER 12 MONTHS STORAGE	≥ 16.4 h	≥ 22.8 h	≥ 384 min	≥ 3.6 h

11. LEAKAGE TEST

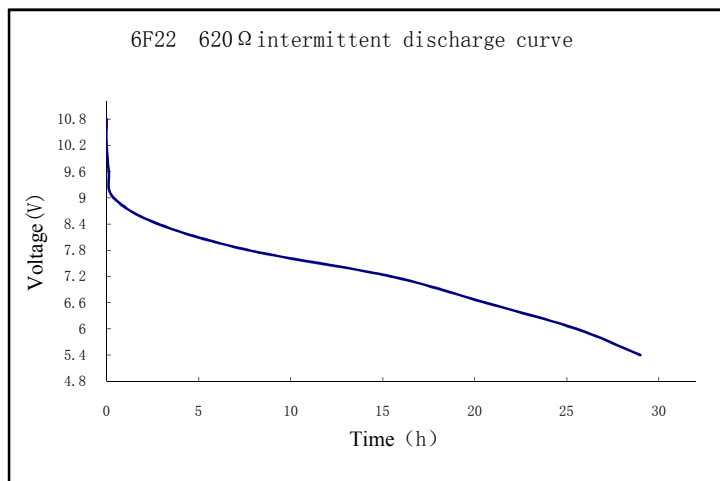
ON 620 Ω 24h/D 2.1V, BATTERY NO ELECTROLYTE AND SEALING COMPOUND OR OTHER INTERNAL COMPONENT SHALL APPEAR.

12. DISCHARGE CURVE

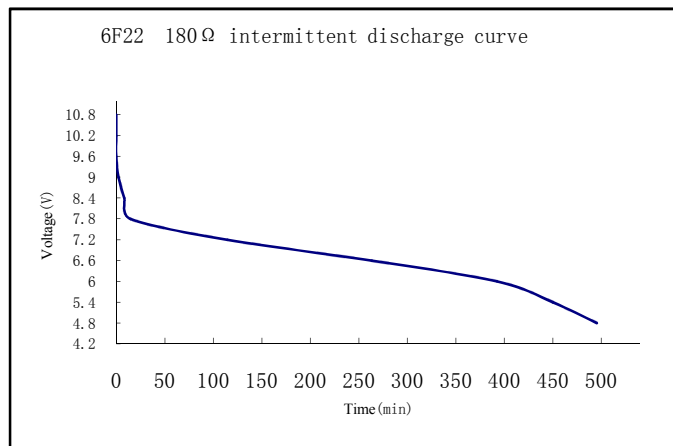
(1) 620 Ω 24h/D TO 5.4V CONTINUOUS



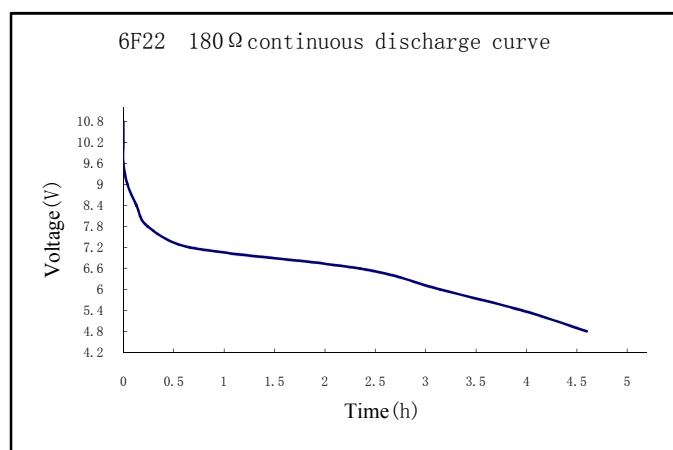
(2) 620 Ω 2h/D TO 5.4V INTERMITTENT



(3) 180 Ω 30min/D TO 4.8V INTERMITTENT



(4) 180 Ω 24h/D TO 4.8V CONTINUOUS



12. 6F22 BATTERY DIMENSION

13.

14. 6F22 BATTERY STRUCTURE

15. EXPIRY PERIOD: 2 YEARS

16. EXPIRY PERIOD MARKING:

(1) EXPIRY DATE MARKED ON THE BOTTEM PLATE OF FINISHED CELLS. FOR EXAMPLE: 0304 MEANS EXPIRY TO MARCH 2004

(2) FOR PRIVATE LABEL, CAN MARK ACCORDING TO CUSTOMERS REQUIREMENTS.

17. LABEL AND PACKING

WE HAVE REGISTERED TRADEMARK "BRIGHTER" IN BOTH CHINESE AND ENGLISH, OEM、ODM WELCOME, CAN DESIGN ACCORDING TO CUSTOMER'S REQUIREMENT.

Battery Dimension

