



***ZINC MANGANESE
BATTERY
6F22***

EEMB BATTERY

Website: <http://eemb.com>

1. PREFACE

This specification is suitable for the performance of the Zinc Manganese Battery 6F22 produced by EEMB CO., LTD

2. BASIC SPECIFICATION

2.1	Model No.	6F22
2.2	Nominal Voltage	9V
2.3	Weight	Approx. 36g
2.4	Battery Terminal	According to IEC86-1
2.5	Shelf life	12 months

3. ELECTRICAL CHARACTERS

3.1 Typical Discharge Characters (temperature: 20 °C±2°C, relative humidity: 45% ~ 75%)

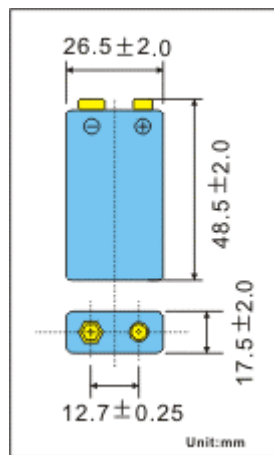
Discharge Condition			Average Discharge Time (hours)	
Load (Ω)	Discharge Way	End Voltage (V)	Battery within two months after Production	Battery for 12 months after Production
620 Ω	2hours/day	5.4V	24hours	19.2hours
270 Ω	1hours/day	5.4V	7hours	5.6hours

4. QUALITY TEST

Testing Items		Testing instruction	Testing cycle	Remarks
Shape & Dimensions		IL: S-3, AQL=2.5	Every Batch Production	
Maximum weight				No requirements
Terminal & Appearance		IL: S-3, AQL=0.4	Every Batch Production	
Open Voltage		IL: S-3, AQL=0.4	Every Batch Production	
Loading Voltage				No requirements
Capacity	Initial Capacity	Choose 9pcs for each item, complies with 3.1	Every Month	
	Final Capacity	Choose 9pcs for each item, complies with 3.1	Every Year	

	Capacity after Storage under High temperature	Choose 9pcs for each item		Characteristics requirements decided according to the agreement between the demander and the supplier
	Mercury content	Testing 2pcs batteries	Every year	$\leq 250\mu\text{g/g}$

5. DIMENSION



6. PRECAUTION & HANDLING

- 1) Do not disassemble or short-circuit batteries.
- 2) Do not recharge batteries.
- 3) Do not dispose of batteries in fire.
- 4) Do not allow metal objects to contact the battery terminals.
- 5) Do not mix with used or other battery type.
- 6) Do not solder the batteries directly. If soldering or welding connection to the battery is required, consult our engineer for proper methods.
- 7) Do not over-discharge batteries. Force discharging batteries by external power source in a series may cause explosion.
- 8) To install or remove batteries, following appliance manufacturer's instructions.
- 9) Keep battery away from children.
- 10) If the battery is swallowed, consult a physician at once.
- 11) Remove batteries from device when it is not in use.

Note: Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance