

# 6F22 9V Carbon Zinc Battery

The 6F22 9V battery is a carbon zinc battery with a 9-volt output. It is designed for reliable power in various applications.



## Product Overview

### Reliable 9V Power Solution

The 6F22 9V carbon zinc battery is engineered to provide consistent and stable power for a wide range of electronic devices. Designed with a zinc-manganese dioxide electrochemical system, this battery is mercury-free and compliant with environmental protection standards. It is built to meet rigorous international technical requirements, ensuring dependable performance for professional applications.

## Technical Specifications

### Environmental Compliance

2006/66/EC • Mercury-free • Cadmium-free

Chemical System	Zinc-manganese dioxide (ammonium chloride electrolyte)
Nominal Voltage	9 V
Designation Standards	IEC: 6F22, JIS: 006P

## Performance Metrics

### Discharge Capacity

**150 mAh**

Capacity

### Discharge Performance (20±2)

Load	Cut-off Voltage	New Battery (2mo)	12mo Storage
620 $\Omega$	5.4V	26h	23.4h
270 $\Omega$	5.4V	8h	7.2h
180 $\Omega$	4.8V	3.5h	3.1h

Typical Weight	36 g
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## Quality Standards

### Reference Standards

- GB/T8897.1 (IEC60086-1)
- GB/T8897.2 (IEC60086-2)
- GB8897.5 (IEC 60086-5)