

## Zinc air battery

Registration No.	Number 00012		
Registration Date	October 9, 2008	Registration Category	Category 1

Name (Model, etc.)	Zinc air battery type 300
Location	Moriguchi-shi, Osaka
	Panasonic Corporation
Owner (Custodian)	Panasonic Corporation
Manufacturer (Company)	Matsushita Electric Industrial Co., Ltd.
Year Manufactured	1955
Reason For Selection	This is a type of wet cell that uses oxygen in the air as the positive active material in the chemical reaction, and was used as stationary power source for magnetic telephones and other applications. Wet cells have liquid electrolyte, and were employed as a power source before the advent of dry cells. Since the zinc plates and electrolyte can be repeatedly replaced in this type of cell, the battery gained popularity for its long life, maintainability, and stability. The air depolarizing battery illustrates important aspects of the evolution of battery technology.
Registration Standard	2-A (Played a notable role in improving people's way of life and creating new ways of living.)

Open/Closed to Public	Open to Public
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Photo	 <p>The photograph shows a cylindrical zinc air battery in a clear plastic container. The battery is dark and has a circular logo on the front with the number '4' and the Japanese characters '空気電池' (Air Battery). Below the battery, there is a small informational card with Japanese text. The card is titled '空気電池の研究 昭和30年' (Research on Air Batteries, Showa 30th Year) and contains several lines of text describing the battery's development and characteristics.</p>
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Other useful information	
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