

Super High-Power Battery Named Electron Tank

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Considering that conventional batteries used in ordinary vehicles typically have a capacity of around 80 amperes, approximately 10^{27} electrons are stored within them, with the total mass of these electrons being about 0.002 grams. In the largest standard batteries, utilised by major corporations or printing presses, the mass of the stored electrons can reach approximately 1 to 2 grams.

In the new super-batteries introduced in this article, it is possible to store between 100 grams and approximately 20 kilograms of electrons.

$$E = \frac{1}{2}mv^2 = \frac{1}{2}(100 \times 10^{-3})(3 \times 10^8)^2$$

$$E = 4.5 \times 10^{15} \text{ J}$$

It is evident that, given the 10^{15} j energy generated by this battery could power a vehicle, such as a car, train, airplane, or ship, for several years.

The infographic features a blue and orange background. At the top left is the 'Saleh Theory' logo. The title 'Super High-Power Battery Named Electron Tank' is prominently displayed. A futuristic car is shown with a red circle highlighting its battery location. Below this, a 10 cm cube battery is shown in an open state, revealing internal components. A circular inset provides a detailed view of the battery's layered structure. To the right, a list titled 'Structure:' details the layers: Outer Layer (High Strength Steel), Second Layer (Fiberglass), Third Layer (Glass Wool), Fourth Layer (Special Type of Crystal, Like Scratch Resistant Crystals), and Inner Layer (Electron Tank Gel, marked with a question mark). At the bottom, the slogan 'A Decade of Energy in Your Hands' is written, along with the website 'www.saleh-theory.com'.



References:

- [1] Saleh, Gh. "Future Energy and Electron Tank." *2nd European Congress on Renewable Energy and Sustainable Development*. 2024.
- [2] Saleh, Gh. "Electron tank as the mother of future energy." *7th E-Mobility Power System Integration Symposium (EMOB 2023)*. Vol. 2023. IET, 2023.
- [3] Saleh, Gh. "A great revolution in producing affordable, abundant, convenient, clean and... energy so that one kilogram of it, could supply the power of moving a machine for years!." *APS Northwest Section Meeting Abstracts*. Vol. 22. 2022.

