

Accumulator installations of substations



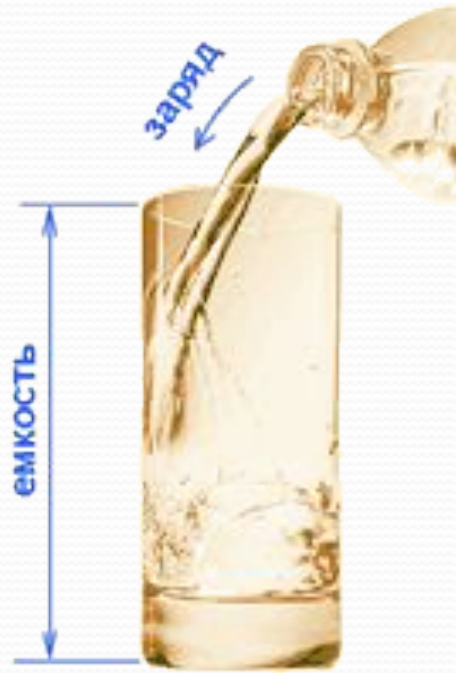
Accumulator - a set of positive and negative electrodes disposed in the reservoir with electrolyte and intended to convert accumulated chemical energy into electrical energy.



Battery - two or more batteries (elements) connected to each other.



Battery capacity - the amount of electricity (ampere * hours), which is a fully-charged battery can give, under certain conditions.



1 amp * hour - an electrical charge that passes through the cross-section for one hour in the presence of it in a current of 1 ampere.

Battery types

- Lead-acid batteries
- Nickel-cadmium batteries
- Nickel-iron batteries
- Nickel metal hydride battery
- Nickel-zinc battery
- Silver-zinc and silver-cadmium batteries
- Nickel-hydrogen battery
- Lithium-ion batteries
- Lithium-polymer batteries