

ABSTRACT

CHARGING AND DISCHARGING CONTROL METHOD AND APPARATUS FOR ENERGY STORAGE SYSTEM, CONTROLLER, AND ENERGY STORAGE SYSTEM

The present disclosure relates to a charging and discharging control method and apparatus for an energy storage system, a controller, and an energy storage system. The method comprises: obtaining set target charging and discharging power; determining actual charging and discharging power on the basis of the target charging and discharging power according to a preset charging and discharging strategy, wherein the preset charging and discharging strategy takes the operating state and operating parameter of the energy storage system as consideration factors; multiplying the actual charging and discharging power by a preset percentage and then sending the actual charging and discharging power to an energy storage converter for execution, wherein the preset percentage is greater than zero and less than 100%; and sending, after a preset time, the actual charging and discharging power to the energy storage converter for execution.

[Figure 1]