Abstract

The invention discloses an inertial flywheel magnetic energy self-circulating generator, wherein the first intelligent charging controller is connected to the input ends of the first energy storage battery and the second energy storage battery and intelligently selects one to input current; the second intelligent power supply controller is connected to the output ends of the first energy storage battery and the second energy storage battery and intelligently selects one to output current; the output end of the second intelligent power supply controller is connected to the inverter; the inverter converts the direct current output from the first energy storage battery into alternating current; the output end of the inverter is connected to the motor; the output end of the motor is connected to a transmission shaft through an input coupling to drive the flywheel; the flywheel component is connected to the generator, the output end of the generator is connected to the voltage stabilizer, and the output end of the voltage stabilizer is connected to the rectifier; the rectifier converts the stabilized alternating current into direct current, and inputs the direct current into the first intelligent charging controller. The whole device has the advantages of simple structure, practicality, low maintenance and low cost.

Figure 2