

ABSTRACT

DC HOME POWER CONSUMPTION SYSTEM AND WIRING METHOD FOR HOME APPLIANCES BASED ON THE SYSTEM

The present disclosure discloses a DC home power consumption system and a wiring method for home appliances based on the system. The system includes: a home power supply configured to supply power for the home power consumption system; a high-voltage DC bus connected to the home power supply and configured to supply power for a high-power appliance; a low-voltage DC bus connected to the home power supply or the high-voltage DC bus and configured to supply power for a low-power appliance.

Figure 1