

ABSTRACT

PHOTOVOLTAIC ENERGY STORAGE ELECTRIC SYSTEM, AND THREE-PHASE LOAD POWER CONTROL METHOD, APPARATUS AND DEVICE THEREFOR

The present disclosure relates to a photovoltaic energy storage electric system, and a three-phase load power control method, apparatus and device therefor. The three-phase load power control method for a photovoltaic energy storage electric system comprises : acquiring power grid electricity accessing and feeding power, energy storage charging and discharging power and photovoltaic power generation power; determining the power generation power of a power system according to the power grid electricity accessing and feeding power, the energy storage charging and discharging power and the photovoltaic power generation power; and distributing the power generation power of the power system equally to an electric load of each phase, such that dynamic three-phase balance is realized.

[Figure 3]