

ABSTRACT**ENERGY STORAGE MANAGEMENT AND CONTROL SYSTEM**

The present disclosure provides an energy storage management and control
5 system, comprising an cabinet and electrical components; the internal space of the
cabinet is divided into a direct current high-voltage area, a low-voltage communication
and control area, and an alternating current power distribution area; and the electrical
components comprise a direct current high-voltage electrical component set in the
direct current high-voltage area, a low-voltage electrical component and a
10 communication and control electrical component set in the low-voltage communication
and control area, and an alternating current power distribution component set in the
alternating current power distribution area. The present disclosure divides the internal
space of the cabinet into a direct current high-voltage area, a low-voltage
communication and control area and an alternating current power distribution area,
15 each of the component areas is arranged relatively and independently, and the direct
current high-voltage area and the low-voltage communication and control area are set
separately, which reduces the interference between each other and ensures the reliable
operation of the energy storage management and control system, and the relatively
independent arrangement of the areas is convenient for maintenance.

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[FIG. 17]