POWER MODULE

ABSTRACT OF THE DISCLOSURE

A power module includes a substrate, a first sub-module and a second sub-module. The substrate includes plural first conducting parts, plural second conducting parts and a third conducting part. The first sub-module is disposed on the substrate, and includes a first semiconductor switch, a first diode, a first electrode, a second electrode and a third electrode. The first electrode and the second electrode are electrically connected with the corresponding first conducting parts. The third electrode is electrically connected with the third conducting part. The second sub-module is disposed on the substrate, and includes a second semiconductor switch, a second diode, a fourth electrode, a fifth electrode and a sixth electrode. The fourth electrode and the fifth electrode are electrically connected with the corresponding second conducting parts. The sixth electrode is electrically connected with the third conducting part.

Figure 1