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(54) BATTERY PROTECTION CIRCUIT AND LITHIUM BATTERY SYSTEM

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(57)ABSTRACT

Provided are a battery protection circuit and a lithium battery system. The battery protection circuit includes a switch circuit, a drive control circuit, a reverse connection protection circuit and a power supply circuit. A first input terminal of the reverse connection protection circuit is connected to an output terminal of the power supply circuit. An output terminal of the reverse connection protection circuit is connected to a second input terminal of the drive control circuit. The reverse connection protection circuit is configured to output a reverse connection control signal when the battery is reversely connected to a charger. The drive control circuit is configured to control, according to the reverse connection control signal, the switch circuit to turn off.

