

7S Lithium Battery BLDC Handheld Vacuum Cleaner

HT32F65732G

Characteristics

- 1-shunt FOC Sensorless speed control
- Integrated 5V LDO, 110V N/N gate-driver
- PID speed control, three operating modes: long-lasting (60000rpm), standard (85000rpm), strong (120000rpm)
- Under/over-voltage, over-current, locked-rotor restart and MOS over-temperature protection functions

Applications

Handheld vacuum cleaners, sweeping robots, etc.

Block Diagram

