

High-voltage BLDC Hair Dryer

HT32F65232

Characteristics

- 1-shunt FOC Sensorless speed control
- 3-step speed control: 70000/85000/100000rpm, up to 150000rpm
- 3-level temperature control, single touch for cold wind and backward cleaning
- VDC compensation to reduce vibration and noise
- Under/over-voltage, over-current, locked-rotor restart protection functions

Applications

Handheld vacuum cleaners, hair dryers, etc.

Block Diagram

