

10S Lithium Battery Electric Bicycle

HT32F66746G with CAN Bus

Characteristics

- 3-shunt FOC Hall torque control, speed-limit control
- 10S lithium battery application (36V/350W)
- 3 operation modes: High/Mid/ECO; 2 riding modes: assist type/throttle type
- Electronic brake, headlight and buzzer controls
- Under/over-voltage, over-current, locked-rotor, constant power and Hall error protection functions

Applications

Electric scooters/bicycles, electric assisted bicycles, unicycle, etc.

Block Diagram

