

57 The electronic control device of small-light moped

57.1 From 2007/06/01 , a small-light moped's electronic control device have to comply with this Regulation.

57.2 The electronic control device of small-light moped shall according to suitable variants and range of principle are as below :

57.2.1 The same vehicle category symbol.

57.2.2 The same brand and vehicle type.

57.3 The small-light moped's maximum speed rate shall be under 45 km per hour.

57.4 The small-light moped's electronic control device have to comply with following requirements:

57.4.1 The voltage of battery: a battery's announced voltage is equal to 48 volt or less than 48 volt. (Test data is permit promoting 20 percent of voltage.)

57.4.2 Motor power: The most output power of motor is equal to 1.34 horsepower or less than 1.34 horsepower (1000 watt) .

57.4.3 Exceeded the speed limit of electronic disconnection: if speed is exceed 45 km per hour, motors should disconnect electronic within 3 seconds.

57.4.4 Breakdown of electronic disconnection: if exceeded signal's input line is short circuit or broken circuit of control system, the motor should disconnect electronic within 3 seconds.