

CAOFEN

CAOFEN.VIP



创造快乐

ENJOY CORE TECHNOLOGY

CAOFEN

New energy motorcycle



CAOFEN



Innovation-driven/new energy development



GLOBAL TEAM

Global intelligence
team



Automotive technology
experts from Germany
and Japan



Top-notch design
team of former Ferrari
of Italy



Domestic top-notch
design platform



Domestic leading
company in CAE computer
analysis technology



**Core technology/CAOFEN intelligent
manufacturing**



TECHNOLOGY



CORE TECHNOLOGY, FUN IN CREATION

**The first one-step molded high-
strength body**

**Patented submerged cooling
battery system**

**Integrated heat dissipation
design**



Faster than everyone/Unlimited passion



F80

Basic parameters L: 1950MM W: 785MM H: 1070MM



Vehicle size: 1950X 785X1070mm

Wheel base: 1300mm

Front/Rear wheel : (2. 5-19/2.75-18) (2.5-19/2.75-18) (70/90-19/3 00-18)

Battery capacity: 2304WH/3456WH/2160WH

Maximum power: 8000W

Maximum endurance: 100KM (30 KM/H)/150KM (30 KI/H)/80KM (30 KN/H)

Maximum speed: 90km/h

Rear wheel torque: 260N. M/260N. M/310N.M

Gradability: 40% SLOPE

Front shock absorber stroke: 200mm

Container loading (20/40/40HQ): 40/86/128

Battery auxiliary heating: -40C NORMAL CHARGING

Ground clearance: 265mm

Vehicle weight: 81KG/85KG/80KG

Maximum loading capacity: 100KG

Wading depth: >600mm

Charging time: 2H/3H/2H

Carton pallet packing size : 1650*385*850mm

Forest road



CREATE POSSIBILITIES



CORE TECHNOLOGY, FUN IN CREATION

The first one-step molded
high-strength body



SUPER ENDURANCE



150KM

72V48Ah battery

Maximum endurance mileage 150KM

Drive on your way without worrying
about distance



Simplistic control

3-gear control

Easy driving on complex road conditions

Off-road



LIGHTER STRONGER

Patented submerged cooling battery system

Super power

Maximum power: 8000W

Rear wheel torque: 310N.M



**ORIGINAL
IMPORT**



Mg

The first mass produced magnesium alloy battery box with 1.8g/cm³ density in the industry

310N.m

Unstoppable feeling enabled by strong torque of the automotive power drive system



Urban



QUICK SAFETY



Integrated heat dissipation design

2.5h

10%-90%, charging time <2.5h

90Km/h

Maximum speed 90km/h ;
0-50km/h, acceleration in only 3.5S



**INSTANT
TRAVEL**



CAOFEN



**URBAN
RANGER**



Protection all the way/Fun in driving



Ultra-light alloy Black Knight hub

Cool black rider style helmet





Multifunctional helmet backpack



Baseball cap



Fashionable mobile phone shell with motorcycle picture

CAOFEN

SPORT

创造快乐

ENJOY CORE TECHNOLOGY

