



2023

ENERGIZE YOUR LIFESTYLE



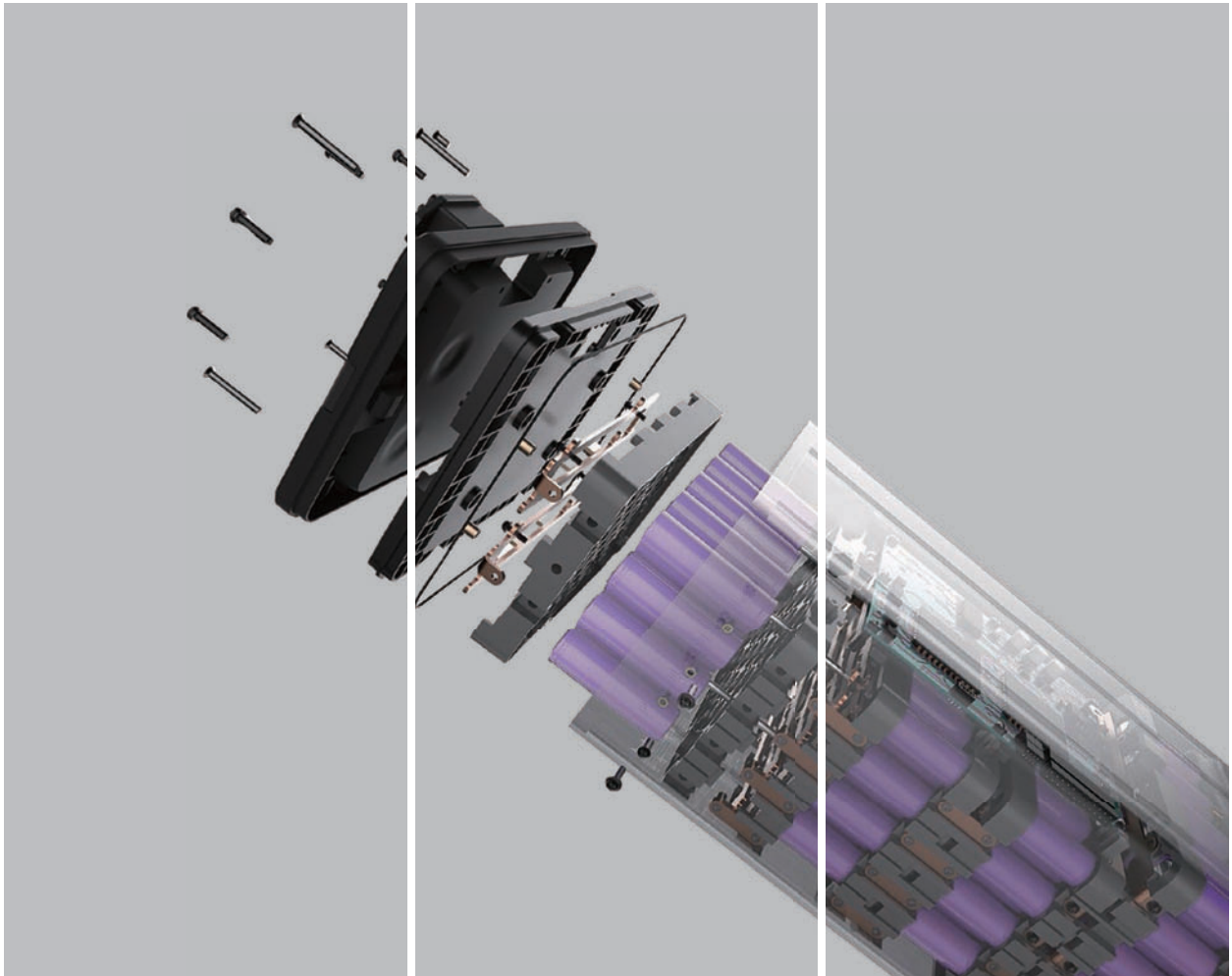
POWERED BY **BOSCH** MOTOR










REMOVABLE **LG** BATTERY-21700 CELLS

Ternary polymer lithium battery

Over 1,000 times recharge cycle

More Consistent & Efficient Battery Cells



| MODEL |  MOTO PIC | E-MOTORCYCLE | PETROL MOTORCYCLE |
|-----------|--|-----------------|-------------------|
| NCE S |  | 6.6kw / 90km/h | 150CC / 90km/h |
| NCF S |  | 4.31kw / 80km/h | 125CC / 80km/h |
| NCS Turbo |  | 4.2kw / 85km/h | 125CC / 85km/h |
| LX08 max |  | 4.0kw / 75km/h | 100CC / 75km/h |
| LX06 max |  | 4.0kw / 75km/h | 100CC / 75km/h |
| LX05 |  | 2.02kw / 45km/h | 50CC / 45km/h |
| LX02 |  | 2.05kw / 45km/h | 50CC / 45km/h |
| LX04 |  | 1.44kw / 45km/h | 50CC / 45km/h |

NCE S

EEC L3e-A1, Euro 5

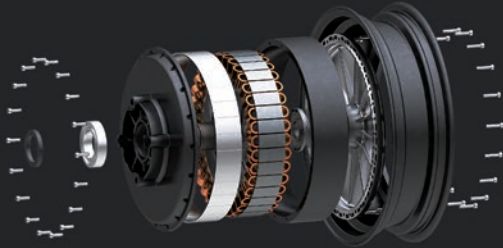
ENERGIZE YOUR LIFESTYLE



● ○ ● ● ● White / Matt Black / Matt Grey / Matt Blue / Matt Green



HIGH PERFORMANCE MOTOR



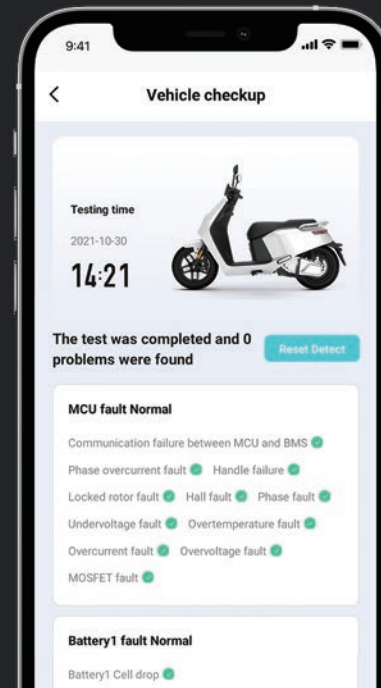
6600 w | **1000** rpm | **190** N.m
Motor power | Rotation Speed | Max.Torque

7 INCH HD TFT COLOR METER



“MOTO” SMART APP

- Remote startup
- Move alarm
- Navigation
- Vehicle Positioning
- Vehicle Info



NCF S

EEC L3e-A1, Euro 5

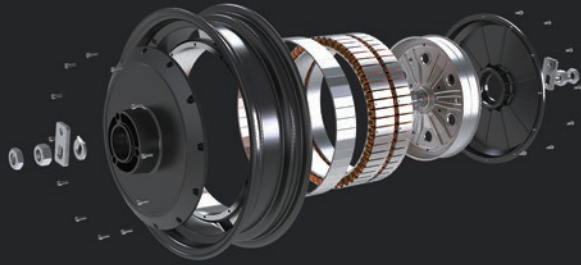
ENERGIZE YOUR LIFESTYLE



● ○ ○ ○ ○ White / Matt Black / Matt Grey / Matt Blue / Matt Green



HIGH PERFORMANCE MOTOR



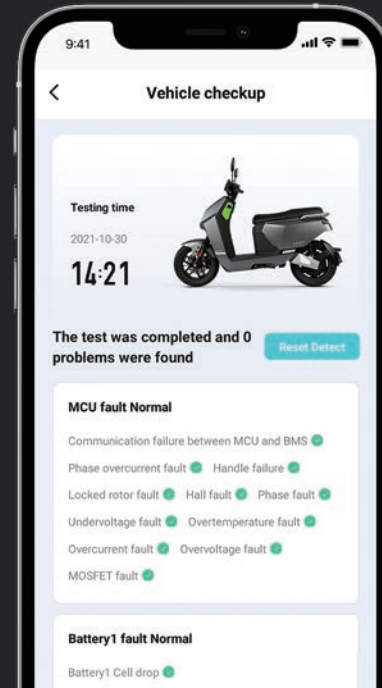
4310 w | **800** rpm | **120** N.m
Motor power | Rotation Speed | Max.Torque

7 INCH LCD METER



“N MOTO” SMART APP

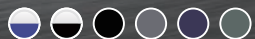
- Remote startup
- Move alarm
- Navigation
- Vehicle Positioning
- Vehicle Info



NCS Turbo

EEC L3e-A1, Euro 5

ENERGIZE YOUR LIFESTYLE



White + Blue / White + Black / Black / Matt Grey / Matt Blue / Matt Green



LED INTEGRATED HEADLIGHT

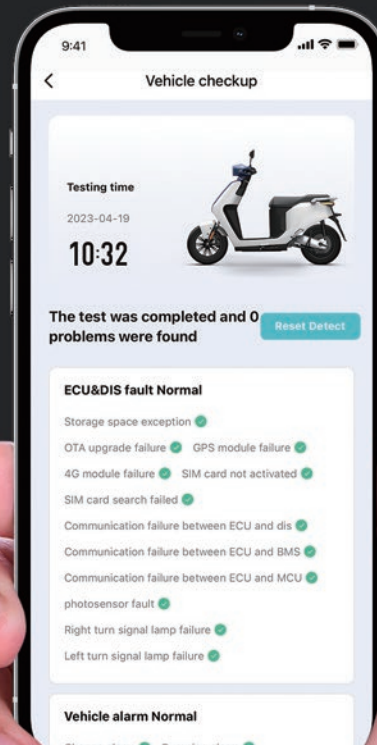


5 INCH LCD METER



“N MOTO” SMART APP

- Remote startup
- Move alarm
- Navigation
- Vehicle Positioning
- Vehicle Info



LX08 MAX EEC L3e-A1, Euro 5

**ENERGIZE
YOUR
LIFESTYLE**



● ● ● ● ● White / Red / Matt Grey / Matt Blue / Matt Green



BOSCH MOTOR

88%

Conversion efficient

4000W

Motor power



LED HEADLIGHT

High and low beam with premium quality



LCD METER

High quality LCD display

LX06 MAX EEC L3e-A1, Euro 5

ENERGIZE
YOUR
LIFESTYLE



● ● ● ● White / Dark Grey / Matt Green / Matt Silver





BOSCH MOTOR

88%

Conversion efficient

4000W

Motor power



LG LITHIUM BATTERY

Chogori connector, Aluminum battery case, Double battery



LCD METER

High quality LCD display

LX05

EEC L1e-B, Euro 5

ENERGIZE YOUR LIFESTYLE



● ● ● ● White / Red / Matt Blue / Matt Grey





BOSCH MOTOR

88%

Conversion efficient

2020W

Motor power



LED HEADLIGHT

High and low beam with premium quality



LCD METER

High quality LCD display

LX04

EEC L1e-B, Euro 5

**ENERGIZE
YOUR
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Italy White / White / Red / Matt Blue / Matt Grey



BOSCH MOTOR

1440W

Motor power

88%

Conversion efficient



DOUBLE BATTERY

2* 48V26Ah Lithium battery(Portable)



LCD METER

High quality LCD display

LX02

EEC L1e-B, Euro 5

ENERGIZE YOUR LIFESTYLE



● ● ● ● White / Red / Matt Green / Matt Grey





BOSCH MOTOR

88%

Conversion efficient

2050W

Motor power



LED HEADLIGHT

High and low beam with premium quality



LCD METER

High quality LCD display

NCE D

EEC L3e-A1, Euro 5

ENERGIZE YOUR LIFESTYLE



● White





6600W

High performance motor



LED INTEGRATED HEADLIGHT

High and low beam with premium quality

VOLUME: 113L



DELIVERY BOX

Packing size: 510*505*560mm

NCF D

EEC L1e-B, Euro 5

ENERGIZE YOUR LIFESTYLE



● White





LED

LED Penetrating tail lamp



LED INTEGRATED HEADLIGHT

High and low beam with premium quality

VOLUME: 113L



DELIVERY BOX

Packing size: 510*505*560mm

LX05 -DELIVERY

EEC L1e-B, Euro 5

**ENERGIZE
YOUR
LIFESTYLE**



● White





2020W BOSCH MOTOR

More stable & efficient



LED HEADLIGHT

High and low beam with premium quality

VOLUME: 113L




DELIVERY BOX

Packing size: 510*505*560mm



| MODEL | NCE S | NCE | NCF S | NCF |
|---------------------------------------|--|---|--|---|
| Battery | 2*72V34Ah LG lithium battery (Portable) | 1*72V24Ah LG lithium battery (Portable) | 2*60V34Ah LG Lithium battery (Portable) | 1*60V24Ah LG Lithium battery (Portable) |
| Motor | 6.6kw 𠂆 motor | 2.33kw 𠂆 motor | 4.31kw 𠂆 motor | 2.2kw 𠂆 motor |
| Controller | Adjustable controller | Adjustable controller | Adjustable controller | Adjustable controller |
| Charger | 12A (Fast charging) | 6A | 8A | 4A(1*60V24Ah) / 8A(2*60V24Ah) |
| Charging time | 3.5h/1*72V34Ah | 4.5h/1*72V24Ah | 5h/1*60V 34Ah | 6.5h(1*60V24Ah) |
| Meter | 7 inch TFT Color screen | 7 inch TFT Color screen | 7 inch LCD screen | 7 inch LCD screen |
| Brake | CBS linking system+ Front & Rear disc brakes | Front & Rear disc brakes | CBS linking system+ Front & Rear disc brakes | Front & Rear disc brakes |
| Tire type | 120/70-14" Tubeless | 120/70-14" Tubeless | 120/70-14" Tubeless | 120/70-14" Tubeless |
| MAX.speed | 90km/h | 45km/h | 80km/h | 45km/h |
| MAX.range | 90km (2*72V34Ah@90km/h) | 70km (1*72V24Ah@45km/h) | 80km (2*60V34Ah@80km/h) | 55km (1*60V24Ah@45km/h) 110km (2*60V24Ah@45km/h) |
| Petrol motorcycle | 150CC | 50CC | 125CC | 50CC |
| MAX.loading | 302kg | 296kg | 302kg | 300kg |
| Slope hill-ability | 16.8° (30%) | 13° (23%) | 16.8° (30%) | 15° (27%) |
| Start | Keyless or APP | Keyless or APP | Keyless or APP | Keyless or APP |
| APP Function | ● Yes | ● Yes | ● Yes | ● Yes |
| USB | ● Yes | ● Yes | ● Yes | ● Yes |
| Bluetooth | — No | — No | — No | — No |
| Space of placing a full helmet | ● Yes | ● Yes | ● Yes | ● Yes |
| Remove control alarm | ● Yes | ● Yes | ● Yes | ● Yes |
| P Shift | Released by induction saddle | Released by induction saddle | Released by induction saddle | Released by induction saddle |
| Dimension(L*W*H) | 1960*725*1195mm | 1960*725*1195mm | 1937*725*1233mm | 1937*725*1233mm |
| Wheelbase | 1370mm | 1370mm | 1350mm | 1350mm |
| Container loading | 46pcs/40'HQ (CBU) | 46pcs/40'HQ (CBU) | 46pcs/40'HQ (CBU) | 46pcs/40'HQ (CBU) |
| Optional battery configuration | — | 2*72V24Ah LG lithium battery | — | 2*60V24Ah LG Lithium Battery |
| Homologation | EEC L3e-A1, Euro 5 | EEC L1e-B, Euro 5 | EEC L3e-A1, Euro 5 | EEC L1e-B, Euro 5 |




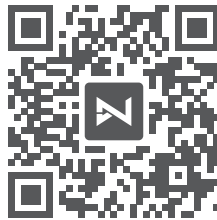
| MODEL | NCS TURBO | NCS | LX08 MAX | LX06 MAX |
|---------------------------------------|---|--|--|--|
| Battery | 2*60V38Ah LG Lithium battery (Portable) | 1*60V24Ah LG Lithium battery (Portable) | 2*60V32Ah Lithium battery (Portable) | 2*60V32Ah Lithium battery (Portable) |
| Motor | 4.2kw  motor | 2.2kw BOSCH motor | 4.0kw BOSCH motor | 4.0kw BOSCH motor |
| Controller | Adjustable controller | Adjustable controller | Adjustable controller | Adjustable controller |
| Charger | 8A | 4A | 10A | 10A |
| Charging time | 10h(2*60V38Ah) | 6.5h(1*60V24Ah) | 3.5h(1*60V32Ah) | 3.5h(1*60V32Ah) |
| Meter | 5 inch LCD | 5 inch LCD | LCD | LCD |
| Brake | CBS linking system+ Front & Rear disc brakes | Front & Rear disc brakes | CBS linking system+ Front & Rear disc brakes | CBS linking system+ Front & Rear disc brakes |
| Tire type | Front 90/90-12" Tubeless Rear 110/70-12" Tubeless | Front 90/90-12" Tubeless Rear 110/70-12" Tubeless | 120/70-12" Tubeless | 120/70-12" Tubeless |
| MAX.speed | 85km/h | 45km/h | 75km/h | 75km/h |
| MAX.range | 90km (2*60V38Ah@85km/h) | 50km (1*60V24Ah@45km/h) 100km (2*60V24Ah@45km/h) | 85km (2*60V32Ah@75km/h) | 85km (2*60V32Ah@75km/h) |
| Petrol motorcycle | 125CC | 50CC | 100CC | 100CC |
| MAX.loading | 255kg | 261kg | 255kg | 261kg |
| Slope hill-ability | 16.8° (30%) | 15° (27%) | 15° (27%) | 15° (27%) |
| Start | Keyless or APP | Keyless or APP | — | — |
| APP Function | ● Yes | ● Yes | — No | — No |
| USB | ● Yes | ● Yes | ● Yes | ● Yes |
| Bluetooth | — No | — No | — No | — No |
| Space of placing a full helmet | ● Yes | ● Yes | — No | — No |
| Remove control alarm | ● Yes | ● Yes | ● Yes | ● Yes |
| P Shift | Released by induction saddle | Released by induction saddle | — | — |
| Dimension(L*W*H) | 1810*740*1140mm | 1810*740*1140mm | 1895*700*1180mm | 1865*700*1113mm |
| Wheelbase | 1280mm | 1280mm | 1345mm | 1350mm |
| Container loading | 48pcs/40'HQ (CBU) | 48pcs/40'HQ (CBU) | 48pcs/40'HQ (CBU) | 48pcs/40'HQ (CBU) |
| Optional battery configuration | — | 2*60V24Ah LG Lithium battery | 2*60V32Ah LG Lithium battery | 2*60V32Ah LG Lithium battery |
| Homologation | EEC L3e-A1, Euro 5 | EEC L1e-B, Euro 5 | EEC L3e-A1, Euro 5 | EEC L3e-A1, Euro 5 |



| MODEL | LX05 | LX04 | LX02 |
|---------------------------------------|--|--------------------------------------|--|
| Battery | 1*60V23.4Ah Lithium battery (Portable) | 1*48V26Ah Lithium battery (Portable) | 1*60V23.4Ah Lithium battery (Portable) |
| Motor | 2.02kw BOSCH motor | 1.44kw BOSCH motor | 2.05kw BOSCH motor |
| Controller | FOC | FOC | FOC |
| Charger | 4A | 5A | 4A |
| Charging time | 6.5h(1* 60V23.4Ah) | 6h(1* 48V26Ah) | 6.5h(1* 60V23.4Ah) |
| Meter | LCD | LCD | LCD |
| Brake | Front & Rear disc brakes | Front & Rear disc brakes | Front & Rear disc brakes |
| Tire type | 90/90-12" Tubeless | 80/100-10" Tubeless | 3.00-10" Tubeless |
| MAX.speed | 45km/h | 45km/h | 45km/h |
| MAX.range | 75-150km | 75-150km | 75-150km |
| Petrol motorcycle | 50CC | 50CC | 50CC |
| MAX.loading | 240kg | 217kg | 222kg |
| Slope hill-ability | 13° (23%) | 12° (21%) | 13° (23%) |
| Start | — | — | — |
| APP Function | — No | — No | — No |
| USB | ● Yes | ● Yes | ● Yes |
| Bluetooth | ● Yes | — No | ○ Optional |
| Space of placing a full helmet | — No | — No | — No |
| Remove control alarm | ● Yes | ● Yes | ● Yes |
| P Shift | — | — | — |
| Dimension(L*W*H) | 1890*720*1110mm | 1700*700*1050mm | 1740*680*1090mm |
| Wheelbase | 1365mm | 1230mm | 1240mm |
| Container loading | 48pcs/40'HQ (CBU) | 54pcs/40'HQ (CBU) | 52pcs/40'HQ (CBU) |
| Optional battery configuration | 2*60V23.4Ah Lithium battery | 2*48V26Ah Lithium battery | 2*60V23.4Ah Lithium battery |
| Homologation | EEC L1e-B, Euro 5 | EEC L1e-B, Euro 5 | EEC L1e-B, Euro 5 |



| MODEL | NCE D | NCF D | LX05-DELIVERY |
|---------------------------------------|---|---|---------------------------------------|
| Battery | 2*72V34Ah LG lithium battery (Portable) | 1*60V24Ah LG Lithium battery (Portable) | 1* 60V29Ah Lithium battery (Portable) |
| Motor | 6.6kw  motor | 2.2kw  motor | 2.02kw BOSCH motor |
| Controller | Adjustable controller | Adjustable controller | FOC |
| Charger | 12A (Fast charging) | 4A(1*60V24Ah)/8A(2*60V24Ah) | 7A |
| Charging time | 3.5h(1*72V34Ah) | 6.5h(1*60V24Ah) | 5h(1* 60V29Ah) |
| Meter | 7 inch TFT Color screen | 7 inch LCD screen | LCD |
| Brake | CBS linking system+Front & Rear disc brakes | Front & Rear disc brakes | Front & Rear disc brakes |
| Tire type | 120/70-14" Tubeless | 120/70-14" Tubeless | 90/90-12" Tubeless |
| MAX.speed | 90km/h | 45km/h | 45km/h |
| MAX.range | 90km (2*72V34Ah@90km/h) | 55km (1*60V24Ah@45km/h) 110km (2*60V24Ah@45km/h) | 75-150km |
| Petrol motorcycle | 150CC | 50CC | 50CC |
| MAX.loading | 302kg | 300kg | 240kg |
| Slope hill-ability | 16.8° (30%) | 15° (27%) | 13° (23%) |
| Start | Keyless or APP | Keyless or APP | — |
| APP Function | ● Yes | ● Yes | — No |
| USB | ● Yes | ● Yes | ● Yes |
| Bluetooth | — No | — No | ● Yes |
| Space of placing a full helmet | — No | — No | — No |
| Remove control alarm | ● Yes | ● Yes | ● Yes |
| P Shift | Released by induction saddle | Released by induction saddle | — |
| Dimension(L*W*H) | 1960*725*1195mm | 1937*725*1233mm | 1890*720*1110mm |
| Wheelbase | 1370mm | 1350mm | 1365mm |
| Container loading | 46pcs/40'HQ (CBU) | 46pcs/40'HQ (CBU) | 48pcs/40'HQ (CBU) |
| Packing size of delivery box | 510*505*560mm (Volume: 113L) | 510*505*560mm (Volume: 113L) | 510*505*560mm (Volume: 113L) |
| Optional battery configuration | — | 2*60V24Ah LG Lithium Battery | 2* 60V29Ah Lithium battery |
| Homologation | EEC L3e-A1, Euro 5 | EEC L1e-B, Euro 5 | EEC L1e-B, Euro 5 |



www.lvnengebike.com

N MOTO

JIANGSU LVNENG ELECTRICAL BICYCLE TECHNOLOGY CO.,LTD
HENG SHAN QIAO INDUSTRIAL ZONE, CHANGZHOU, JIANGSU PROVINCE, CHINA
