



2023

ENERGIZE YOUR LIFESTYLE



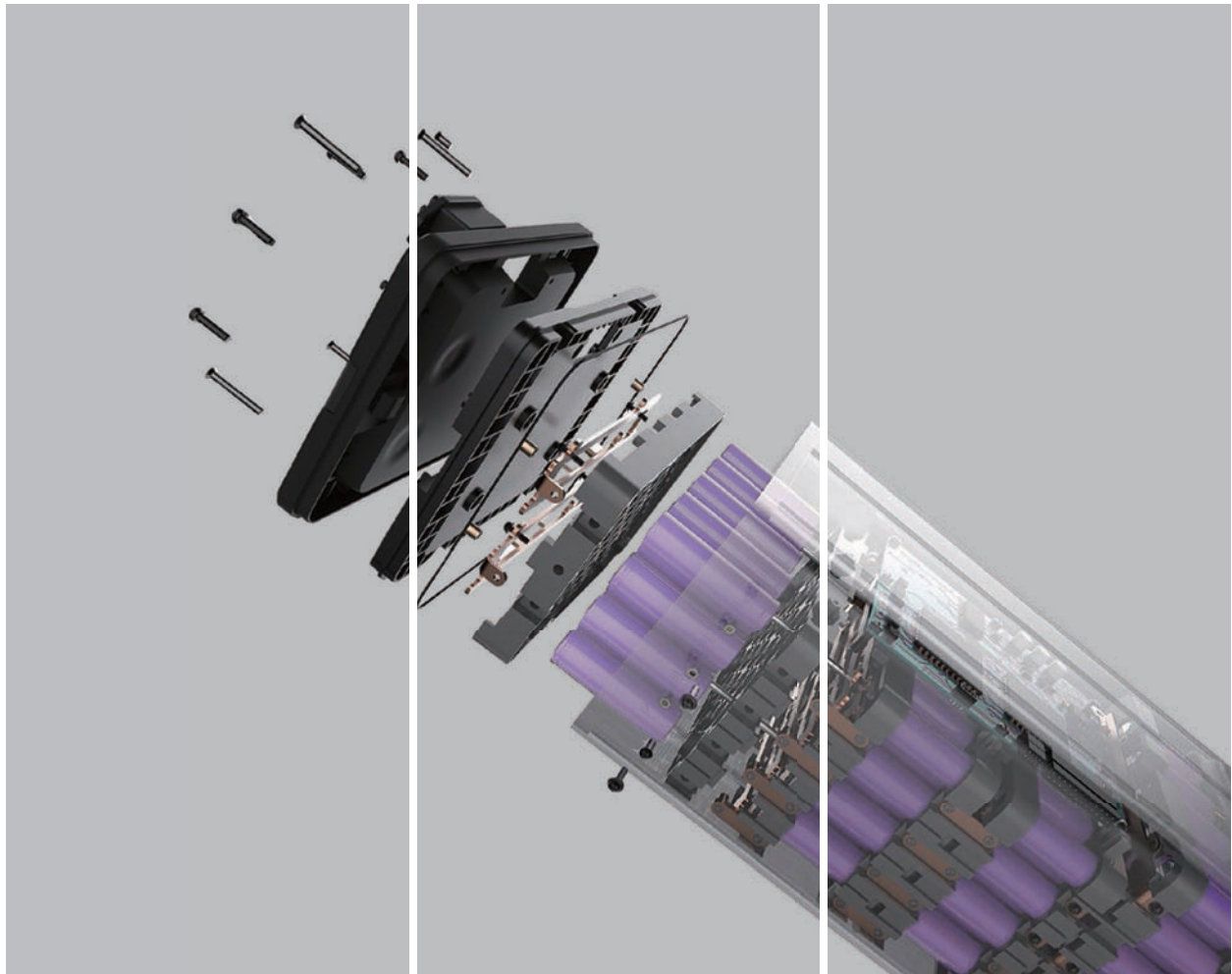
POWERED BY **BOSCH** MOTOR










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

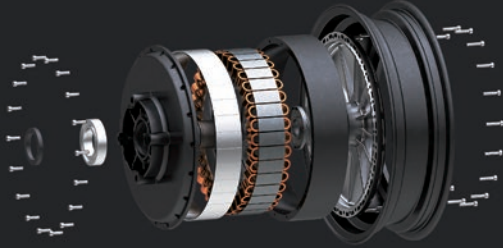
ENERGIZE YOUR LIFESTYLE



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



HIGH PERFORMANCE MOTOR



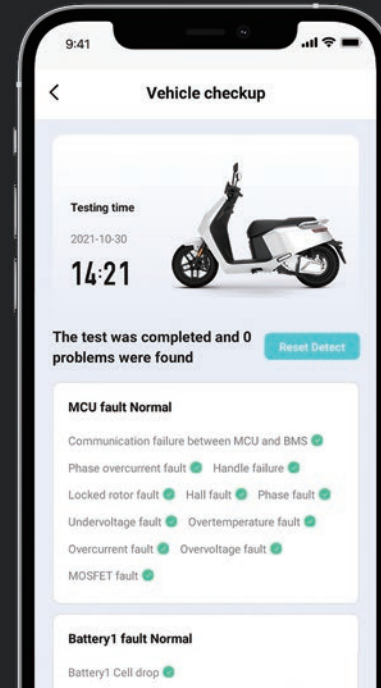
6600 w | **1000** rpm | **190** N.m
Motor power | Rotation Speed | Max.Torque

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

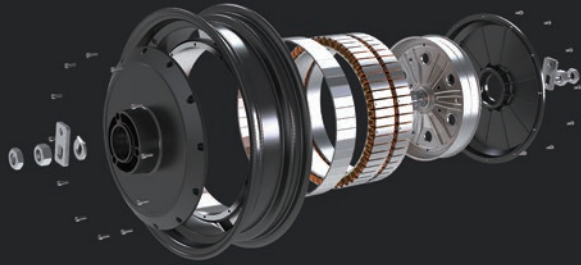
ENERGIZE YOUR LIFESTYLE



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



HIGH PERFORMANCE MOTOR



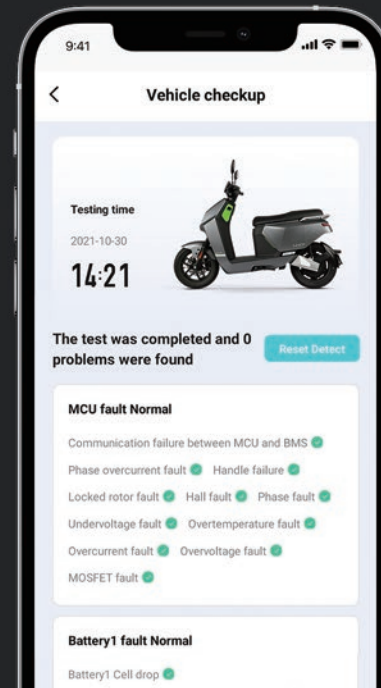
4310 w | **800** rpm | **120** N.m
Motor power | Rotation Speed | Max.Torque

7 INCH LCD METER



“N MOTO” SMART APP

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



NCS Turbo

EEC L3e-A1, Euro 5

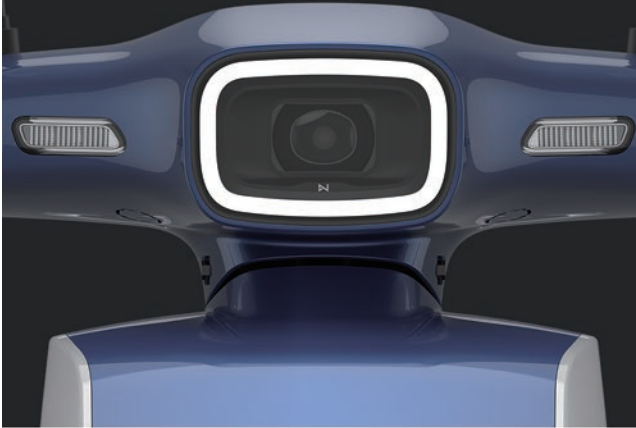
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● ● ● ● ● ● White + Blue / White + Black / Black / Matt Grey / Matt Blue / Matt Green



LED INTEGRATED HEADLIGHT

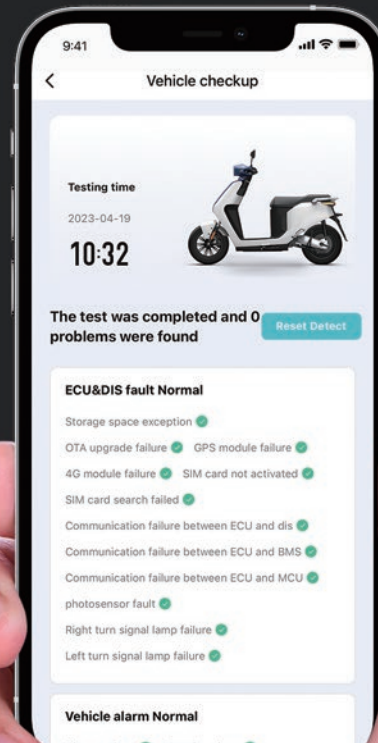


5 INCH LCD METER



“N MOTO” SMART APP

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



LX08 MAX EEC L3e-A1, Euro 5

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



BOSCH MOTOR

88% | **4000W**

Conversion efficient | 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% | **4000W**

Conversion efficient | 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% | **2020W**

Conversion efficient | Motor power



LED HEADLIGHT

High and low beam with premium quality



LCD METER

High quality LCD display

LX04

EEC L1e-B, Euro 5

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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
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● 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



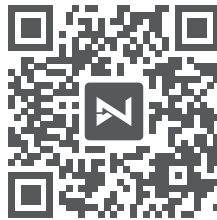
MODEL	NCS TURBO	NCS	LX08 MAX	LX06 MAX
Battery	2*60V38Ah LG Lithium battery (Portable)	1*60V24Ah LG Lithium battery (Portable)	2*60V32Ah Lithium battery (Portable)	2*60V32Ah Lithium battery (Portable)
Motor	4.2kw  motor	2.2kw BOSCH motor	4.0kw BOSCH motor	4.0kw BOSCH motor
Controller	Adjustable controller	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
