



APP - CONNECTED 24/7



NIU ENERGY™-LITHIUM BATTERY



BOSCH MOTOR

40 KM/H

TOP SPEED

30-40 KM

EST. RANGE

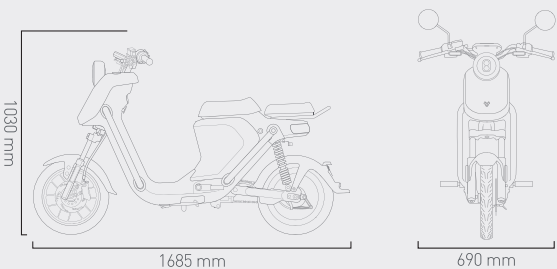
6 H


RECHARGE

1200 W

30 MINS MAX
CONTINUOUS OUTPUT

Overview



Colour 
Gross Weight 147 kg (Vehicle Weight + Payload)
Seats 1

Battery

Battery Cell Type	18650 Lithium Battery
Voltage	48 V
Capacity	21 Ah
Battery Pack Weight	5.5 kg
Standard Charging Current	5.2 A

Power System

Motor Brand	Tailored Motor by Bosch GmbH
Rated Power	800 W
30 mins Max Continuous Output	1200 W
Controller	FOC Vector Control
FOC Max Current	30A

Framework

Front/Rear Shock Absorber	Oil Damping Direct Acting Shock Absorber
Front Tire Size	65/95-12
Rear Tire Size	65/95-12
Front Braking Mode	180 mm Hydraulic Disc Brake
Rear Braking Mode	158 mm Hydraulic Disc Brake
Seat Height	710 mm
Seat Length	380 mm
Min. Ground Clearance	160 mm
Wheel Base	1300 mm

Electrical System

LED Headlight	✓
LED Turning Light	✓
LED Tail Light	✓
LED Braking Light	✓
LCD Dashboard	✓
Central Control Unit	✓
USB Charging Port	✓