



SPECIFICATION

		Model name	
		NAXEON I AM. Lite (NX6500S-N0)	NAXEON I AM. Pro (NX7500S-N0)
Body	Length	1973 mm	
	Width	830 mm	
	Height	1072 mm	
	Wheelbase	1321 mm	
	Curb Weight	129kg	137kg
	Front Suspension	Girder Quadrilateral Suspension	
	Rear Suspension	Central Multi-Link Suspension	
	Steering Angle	37°±2°	
Motor	Power Type	Electric	
	Rated Power	6.5 kw	7.5 kw
	Peak Power	8.5 kw	10.5 kw
	Rated Torque	69 N·m	75 N·m
	Peak Torque	240 N·m	270 N·m
	0-50 Km/h Acceleration	3.5 s	2.8 s
	Maximum Speed	95 km/h	110 km/h
	Maximum Speed with BOOST Mode	105 km/h	115 km/h
Battery	Rated Voltage	72 V	72 V
	Battery Capacity	4.6 kW·h	6.5 kW·h
	Range	120 km	180 km
	0-100% Charging Time	3.5 h	5 h
	Standard Charging Current	25 A	25 A
	Charging Port	Type 2 Mennekes	
	Charging Power	1.6 kW	
	Cycle Charging Times	≥1000 times (80%DOD)	≥1500 times (80%DOD)
Wheel	Front Wheel	110/70-R17	
	Rear Wheel	140/60-R17	
	Front Brake	Hydraulic Disc	
	Rear Brake	Disc	
Safe	ABS	●	●
	CBS	●	●
	TMPS	●	●
	TCS	●	●
	BSD (Blind Spot Detection)	●	●
	SPLC Rider Detection (No Power Release in Non-Riding State)	●	●
Driving	Driving Mode	<ul style="list-style-type: none"> • Sail: Suitable for low-traction road surfaces, such as rainy, snowy, or other slippery conditions • Dynamic: Suitable for smooth riding on urban roads. • Zigzag: Suitable for intense riding on urban roads. 	
	Boost Mode	●	●
	Snail Mode	Pushing Forward Assistance 5 km/h	Reverse Assistance 3 km/h
	ERS Energy Recovery	●	●
	Cruise Control	●	●
Lights	LED Lighting	●	●
	Automatic Headlights	●	●
	Intelligent Interactive Light Rings	●	●
	Intelligent Interactive Waiting Light Strips	●	●
Intelligent Configuration	NAXEON Interaction System	●	●
	Display	7" TFT Full-Color Smart Instrument Panel	
	Bluetooth	●	●
	Navigation	●	●
	OTA	●	●
	NAXEON App	●	●
	Intelligent Anti-theft System	●	●
	Dual High-Definition Cameras	●	●
	Smartphone Remote Unlock/Lock	●	●
	NFC Card Unlock/Lock	●	●
	Intelligent Keyless Unlock/Lock	●	●
Eco-friendly Materials	Aluminum Alloy	65% Post-Consumer Recycled Aluminum	
	Plastic	70% Post-Consumer Recycled Plastic	
	Soft Coating Materials	100% Bio-based Material	

