

LEXUS UX 300e TECHNICAL SPECIFICATIONS

DRIVETRAIN		
Electric motor		
Type	Permanent magnet, synchronous motor	
Max. voltage	650	
Max. power (bhp/DIN hp/Kw)	201/204/150	
Max. torque (Nm)	300	
Battery		
Type	Lithium-ion	
Nominal voltage	355.2	
Capacity (Ah)	153	
Total power (kWh)	54.35	
Number of cells	288	
Battery charging		
Charging time	230V	approx. 8hr 15min (32A) approx. 19h (13A)
	Quick charge	approx. 50min (max. 125A)
Connector type	AC input (normal use)	Type 2
	DC input (quick charge)	CHAdeMO
Maximum AC charge rate (kWh)	6.6	
TRANSMISSION		
Type	Triple-axis, two-stage reduction	
Driven wheels	Front	
Differential gear ratio	11.691	
PERFORMANCE		
0-62mph (sec)*	7.5	
Max. speed (mph)*	100	
Driving range (miles, WLTP)	196 (17in wheels)	
	190 (18in wheels)	
Electric energy consumption (combined, miles/kWh)	3.7 (17in wheels)	
	3.6 (18in wheels)	
DIMENSIONS		
Overall length (mm)	4,495	
Overall width – excluding mirrors (mm)	1,840	
Overall width – including mirrors (mm)	2,080	
Overall height (mm)	1,545	
Wheelbase (mm)	2,640	
Track front (mm)	1,560 (17in wheels)	
	1,550 (18in wheels)	
Track rear (mm)	1,560 (17in wheels)	
	1,550 (18in wheels)	
Overhang front (mm)	970	
Overhang rear (mm)	885	
Coefficient of Drag (Cd)	0.31	

INTERIOR DIMENSIONS		
Interior length (mm)		1,830
Interior width (mm)		1,518
Interior height (mm)		1,109 1,082 (with sunroof)
Load compartment capacity	Rear seats up, loaded to tonneau cover	367
	Rear seats up, loaded to roof	486
WEIGHTS (kg)		
Kerb weight		1,785 – 1,840
Gross vehicle weight		2,245
Towing capacity		Not permitted
INSURANCE, SERVICING & WARRANTY		
Insurance group		39A
Service intervals		10,000 miles/annually
Comprehensive new vehicle warranty		3 years/60,000 miles
Battery warranty		8 years/100,000 miles 10 years/600,000 miles with EV Care Battery Health Check
Corrosion/perforation warranty		12 years/unlimited mileage
Surface rust/paintwork		3 years/unlimited mileage
SUSPENSION		
Front		MacPherson strut
Rear		Trailing arm, double wishbones
BRAKES		
Front - diameter x thickness (mm)		Ventilated discs, 305 x 28
Rear - diameter x thickness (mm)		Ventilated discs, 317 x 18
Parking brake		Electric switch
STEERING		
Type		Rack and pinion, electric power steering
Turns (lock to lock)		2.76
Min. turning radius (m)	Tyre	5.2
	Body	5.23 (17in wheels) 5.22 (18in wheels)
WHEELS & TYRES		
Wheel and tyre size		17in, 215/60R17 18in, 225/50R18

* In-house measurement

ENDS

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