LEXUS UX 300e TECHNICAL SPECIFICATIONS

DRIVETRAIN		
Electric motor		
Type		Permanent magnet, synchronous motor
Max. voltage		650
	(DIN hn/Kw)	201/204/150
Max. power (bhp/DIN hp/Kw)		300
Max. torque (Nm)		300
Battery		l ithium ion
Type		Lithium-ion
Nominal voltage		355.2 453
Capacity (Ah)		153
Total power (kWh)		54.35
Number of cells		288
Battery charging		01 45 1 (004)
Charging time	230V	approx. 8hr 15min (32A)
		approx. 19h (13A)
	Quick charge	approx. 50min (max. 125A)
Connector type	AC input	Type 2
	(normal use)	
	DC input (quick	CHAdeMO
	charge)	
Maximum AC charge rate (kWh)		6.6
TRANSMISSION		
Туре		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		3.7 (17in wheels)
		3.7 (1711 wheels) 3.6 (18in wheels)
(combined, miles/kWh) DIMENSIONS		3.0 (TOILI WITEETS)
Overall length (mm)		4.405
Overall width – excluding mirrors		4,495 1,840
(mm)		1,040
Overall width – including mirrors		2,080
(mm)		2,000
Overall height (mm)		1,545
Wheelbase (mm)		2,640
Track front (mm)		1,560 (17in wheels)
Track none (min)		1,550 (17iii wheels)
Track rear (mm)		1,560 (17in wheels)
		1,550 (17iii wheels)
Overhang front (mm)		970
Overhang rear (mm)		885
Coefficient of Drag (Cd)		0.31

Interior length (mm) Interior width (mm) Interior width (mm) Interior height (mm) Load	INTERIOR DIMENSIONS		
Interior height (mm) Load Rear seats up, loaded to tonneau cover Rear seats up, loaded to roof WEIGHTS (kg) Kerb weight Towing capacity Not permitted INSURANCE, SERVICING & WARRANTY Insurance group Service intervals 10,000 miles/annually Comprehensive new vehicle warranty Battery warranty 8 years/600,000 miles with EV Care Battery Health Check	Interior length (mm)		1,830
Load compartm ent capacity Rear seats up, loaded to roof Rear seat	Interior width (mm)		1,518
Load compartm ent ent capacity Rear seats up, loaded to tonneau cover Rear seats up, loaded to roof Rear seats up, loaded to r	Interior height (mm)		1,109
compartm ent capacity Rear seats up, loaded to roof WEIGHTS (kg) Kerb weight Gross vehicle weight Towing capacity INSURANCE, SERVICING & WARRANTY Insurance group Service intervals Comprehensive new vehicle warranty Battery warranty Battery warranty to tonneau cover Rear seats up, loaded 486 486 486 ARA ARA Towing 1,785 – 1,840 2,245 Not permitted Not permitted 10,000 miles/annually 39A Service intervals 10,000 miles/annually 8 years/60,000 miles 10 years/600,000 miles with EV Care Battery Health Check			1,082 (with sunroof)
ent capacity Rear seats up, loaded to roof WEIGHTS (kg) Kerb weight Gross vehicle weight Towing capacity INSURANCE, SERVICING & WARRANTY Insurance group Service intervals Comprehensive new vehicle warranty Battery warranty Rear seats up, loaded to roof 1,785 – 1,840 2,245 Not permitted Not permitted 10,000 miles/annually 39A Service intervals 10,000 miles/annually 8 years/60,000 miles 10 years/600,000 miles with EV Care Battery Health Check		•	367
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 Battery warranty 8 years/60,000 miles 10 years/600,000 miles with EV Care Battery Health Check	ent	Rear seats up, loaded	486
Kerb weight Gross vehicle weight Towing capacity INSURANCE, SERVICING & WARRANTY Insurance group Service intervals Comprehensive new vehicle warranty Battery warranty 8 years/100,000 miles 10 years/600,000 miles 10 years/600,000 miles Health Check	capacity	to roof	
Gross vehicle weight Towing capacity INSURANCE, SERVICING & WARRANTY Insurance group Service intervals Comprehensive new vehicle warranty Battery warranty 8 years/100,000 miles 10 years/600,000 miles with EV Care Battery Health Check	WEIGHTS (kg)		
Towing capacity INSURANCE, SERVICING & WARRANTY Insurance group Service intervals Comprehensive new vehicle warranty Battery warranty 8 years/100,000 miles 10 years/600,000 miles 10 years/600,000 miles with EV Care Battery Health Check	Kerb weight		1,785 – 1,840
INSURANCE, SERVICING & WARRANTY Insurance group Service intervals Comprehensive new vehicle warranty Battery warranty 8 years/100,000 miles 10 years/600,000 miles Health Check			2,245
Insurance group Service intervals Comprehensive new vehicle warranty Battery warranty 8 years/100,000 miles 10 years/600,000 miles Health Check			Not permitted
Service intervals Comprehensive new vehicle warranty Battery warranty 8 years/60,000 miles 8 years/100,000 miles 10 years/600,000 miles Health Check			
Service intervals Comprehensive new vehicle warranty Battery warranty 8 years/600,000 miles 10,000 miles/annually 3 years/60,000 miles 10 years/600,000 miles with EV Care Battery Health Check			39A
Comprehensive new vehicle 3 years/60,000 miles Warranty Battery warranty 8 years/100,000 miles 10 years/600,000 miles with EV Care Battery Health Check			10.000 miles/annually
Battery warranty 8 years/100,000 miles 10 years/600,000 miles with EV Care Battery Health Check	Comprehensive new vehicle		
Comparing to a forestion, we amount to			10 years/600,000 miles with EV Care Battery
Corrosion/perforation warranty	Corrosion/perforation warranty		12 years/unlimited mileage
Surface rust/paintwork 3 years/unlimited mileage			
SUSPENSION			
Front MacPherson strut	Front		MacPherson strut
Rear Trailing arm, double wishbones	Rear		Trailing arm, double wishbones
BRAKES			
Front - diameter x thickness (mm) Ventilated discs, 305 x 28	` '		Ventilated discs, 305 x 28
Rear - diameter x thickness (mm) Ventilated discs, 317 x 18	` '		
Parking brake Electric switch			Electric switch
	STEERING		
	Type		
Turns (lock to lock) 2.76	· · · · · · · · · · · · · · · · · · ·		
Min. turning Tyre 5.2	•		
radius (m) Body 5.23 (17in wheels) 5.22 (18in wheels)	radius (m)	Body	· · · · · · · · · · · · · · · · · · ·
WHEELS & TYRES	WHEELS & TYRES		
Wheel and tyre size 17in, 215/60R17	Wheel and tyre size		I
18in, 225/50R18			18in. 225/50R18

^{*} In-house measurement

ENDS

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