



ELECTRIC VEHICLE BUYER'S GUIDE

APRIL 2023



Manufacturer	Audi	Audi	BMW	BMW	Cadillac	Chevrolet	Chevrolet	Fisker
Model	Q4 e-tron	e-tron quattro	i4	iX Drive 50	LYRIQ	Bolt EV	Bolt EUV	Ocean Sport
Passengers	5	5	5	5	4	5	5	4
Doors	5	5	5	5	5	5	5	5
MSRP (from)	\$49,800	\$71,995	\$55,900	\$85,095	\$61,795	\$37,495	\$37,495	\$37,499
Car Body	SUV/Crossover	Standard SUV 4WD	Sedan	SUV	SUV	Hatchback	Hatchback	SUV
EPA Range (miles)	265	226	270	324	312	259	247	273
MPGe City / Highway	112/94	78/79	109/108	86/86	97/82	131/109	125/104	
MPGe Combined	103	79	109	87	89	120	115	
Battery Capacity (from)		95 kWh	83.9 kWh	105.2 kWh	102 kWh	65 kWh	65 kWh	80 kWh
Horsepower			335.3		500	201.2	201.2	
0-60 Speed	8 seconds	5.5 seconds	5.7 seconds	4 seconds	4.6 seconds	6.5 seconds	7 seconds	6.9 seconds
Charge Time (240 volt)	10.7 hours	9 hours						
DC Fast Charge Time		80% in 30 min		80% in 35 min				80% in 35 min
Max Cargo		57 cu ft	45.56 cu ft	61.8 cu ft	60.81 cu ft	56.9 cu ft	56.89 cu ft	25 cu Ft

Updated by Jane Ratchye, Menlo Park, March 2023

EV Incentives:

Federal:

<https://www.irs.gov/credits-deductions/manufacturers-and-models-for-new-qualified-clean-vehicles-purchased-in-2023-or-after>
<https://fueleconomy.gov/feq/tax2023.shtm>

California:

<https://driveclean.ca.gov/search-incentives>

Helpful Websites:

<https://driveclean.ca.gov/>
<https://insideevs.com/reviews/344001/compare-evs/>
<https://www.evspecifications.com/>
<https://fueleconomy.gov/feq/evsbs.shtml>



Manufacturer	Ford	Genesis	GMC	Hyundai	Hyundai	Jaguar	Kia	Kia	Lucid
Model	F-150 Lightning	GV70	Hummer EV	Ioniq 6	Kona Electric	I-Pace S	Niro EV	EV6	Air Grand Touring
Passengers	5	5	5	5	5	5	5	5	5
Doors	4	5	4	4	4	4	4	4	4
MSRP (from)	\$57,869	\$65,000	\$87,000	\$56,100	\$33,550	\$72,575	\$40,875	\$48,700	\$138,000
Car Body	Truck	SUV/Crossover	Truck	Sedan	SUV/Crossover	Sedan	Crossover	SUV	Sedan
EPA Range (miles)	240	236	329	220	258	246	253	232	469
MPGe City / Highway	76/61	97/82	51/43		134/106	89/82	126/101	134/101	121/122
MPGe Combined	68	90	47	121	120	85	113	117	121
Battery Capacity (from)	98 kWh	77 kWh		77.4 kWh	64 kWh	90 kWh	64.8 kWh	77 kWh	112 kWh
Horsepower	426		1000	221	214	197	201		
0-60 Speed		4 seconds	3.3 seconds	5.1 seconds	8 seconds	4.3 seconds	6.7 seconds	7 seconds	3.0 seconds
Charge Time (240 volt)		10 hours			9 hrs, 10 min			10 hours	
DC Fast Charge Time				80% in 18 min	80% in 41 min	80% in 40 min	80% in 45 min	80% in <1 hour	
Max Cargo	52.8 cu ft		11 cu ft	14.2 cu ft	39.3 cu ft	26 cu ft	23 cu ft	45.9 cu ft	16.1 cu ft

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Manufacturer	Lucid	Mercedes Benz	Mini	Nissan	Nissan	Polestar	Porsche	Rivian	Rivian
Model	Air	EQE	Cooper SE	Ariya	Leaf	Polestar 3	Taycan	R1S	R1T
Passengers	5	5	2			5	4	5	4
Doors	4	4	4			5	4	5	5 or 7
MSRP (from)	\$92,900		\$30,900	\$43,190	\$28,040	\$83,900	\$88,150	\$78,000	\$73,000
Car Body	Sedan	Sedan	Sedan	Wagon	Sedan	SUV	Sedan	SUV	Truck
EPA Range (miles)		387	114	216	149	300	208	321	314
MPGe City / Highway	140/141		119/100	109/94	123/99		79/88	75/66	76/69
MPGe Combined	140		110	101	111		83	71	73
Battery Capacity (from)	92 kWh	89 kWh	63 kWh	63 kWh	40 kWh	111 kWh	79.2 kWh	135 kWh	128.9 kWh
Horsepower	480	241	181	224	147			600	835
0-60 Speed	3.8 seconds	7.3 seconds	6.9 seconds	7.5 seconds	7.4 seconds	5 seconds	5.1 seconds	4.5 seconds	4.5 seconds
Charge Time (240 volt)					7.5 hours	11 hours			
DC Fast Charge Time		80% in 32 min	80% in 36 min		80% in 40 min	80% in 30 min			80% in 41 min
Max Cargo		31.6 cu ft			30 cu ft	50 cu ft	16 cu ft	105 cu ft	37 cu ft

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Manufacturer	Subaru	Tesla	Tesla	Tesla	Tesla	Toyota	Volkswagen	Volvo
Model	Solterra	Model S	Model X	Model 3	Model Y	bZ4X	ID.4 Pro	C40 Recharge
Passengers	5	5	5 to 7	5	5 to 7	5-Jan	5	
Doors	4-Jan	4	4	4	4	4	5	
MSRP (from)	\$44,995	\$94,990	\$104,990	\$43,990	\$52,990	\$42,000		\$55,300
Car Body	SUV	Sedan	SUV	Sedan	SUV	SUV	SUV	SUV
EPA Range (miles)	228	405	348	272	279	252	275	226
MPGe City / Highway	114/94	124/115	107/97	138/126	127/117	131/107	115/98	94/80
MPGe Combined	104	120	102	132	123	119	107	87
Battery Capacity (from)	72.8 kWh	100 kWh	100kWh	60 kWh			77 kWh	80 kWh
Horsepower	107	518	502.9+258.8	283		201		
0-60 Speed	4.5 seconds	3.1 seconds	3.8 seconds	5.8 seconds				4.7 seconds
Charge Time (240 volt)	11 hours	8.75 hours	5.75 - 8.75 hours	5.75 hours		9.5 hours		
DC Fast Charge Time		80% in 40 min	80% in 50 min	80% in 30 min		80% in 30 min		
Max Cargo	63.5 cu ft	58.1 cu ft	81.21 cu ft	12 cu ft		16 cu ft		

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