



ELECTRIC VEHICLE BUYER'S GUIDE*

MARCH 2022



Manufacturer	Audi	BMW	BMW	Chevrolet	Chevrolet	Ford	Hyundai	Hyundai	Jaguar	Kia	Kia	Lucid
Model	e-tron	i4	iX Drive 50	Bolt EV	Bolt EUV	F-150 Lightning	Ioniq EV	Kona Electric	I-Pace S	Niro EV	EV6	Air Grand Touring
Passengers	5	5	5	5	5	4	5	5	5	5	5	5
Doors	5	5	5	5	5	2	4	4	5	4	4	4
MSRP (from) ¹	\$43,900	\$55,400	\$83,200	\$37,495	\$37,495	\$52,974	\$39,700	\$34,000	\$69,900	\$40,900	\$39,990	\$139,000
Federal Tax Credit ²	\$7,500	\$7,500	\$7,500	N/A	N/A	\$7,500	N/A	\$7,500	\$7,500	\$7,500	\$7,500	???
Car Body	Hatchback/SUV	Coupe	SUV	Hatchback	Hatchback	Truck	Hatchback	SUV	SUV	Crossover	SUV	Sedan
EPA Range (miles)	241	270	324	259	247	230	220	258	234	239	232	469
MPGe City / Highway	100/89			257/309	270/324		132/98	132/108	80/72	136/100	123/102	121/122
MPGe Combined	95			281	293		114	120	76	117	112	121
Battery Capacity (from)	82 kWh	83.9 kWh	111.5 kWh	65 kWh	66 kWh	98 kWh	58.2 kWh	64 kWh	90 kWh	58kWh	64 kWh	112 kWh
Horsepower	295	170	181	200	200	563	139	195	197			
0-60 Speed	7.9 seconds	5.5 seconds	4.4 seconds	6.5 seconds	7 seconds	4.5 seconds	5	7.9	4.5 seconds	7.5 seconds	8 seconds	3.0 seconds
Charge Time (240 volt)	7.5 hours	11-15 hours	9-12 hours	7 hours	7 hours		6 hours, 5 minutes	6 hours, 10 minutes	13 hours	9 hours	7.5 hours	
DC Fast Charge Time ³	5%-80% in 38 min	80% in 31 min	80% in 35 min	100 miles in 30 min	100 miles in 30 min	15%-80% in 1:31	80% in 54 min	80% in 54 min	80% in 45 - 85 minutes	80% in <1 hour	80% in <1 hour	
Max Cargo	53.1 cu ft	45.56 cu ft	61.8 cu ft	56.9 cu ft	57 cu ft	52.8 cu ft	56.2 cu ft	39.3 cu ft	25.3 cu ft	49.6 cu ft	45.9 cu ft	
Additional Notes						production to start in Spring 2022 on 2023 model			2020 model			

We appreciate your generous support! Please go to www.menlospark.org to learn more!

Notes: ¹ Vehicles come in various configurations, differing by battery size (and, therefore, range)

² California State incentives may be available. Check: DriveClean.ca.gov for eligibility

³ Charging times vary by capacity of chargers

*Updated by Jane Ratchye, Menlo Park

Helpful Websites:

<https://driveclean.ca.gov/>

<https://insideevs.com/reviews/344001/compare-evs/>

<https://www.evspecifications.com/>



Manufacturer	Mercedes Benz	Mini	Nissan	Nissan	Polestar	Porsche	Rivian	Tesla	Tesla	Tesla	Tesla	Volkswagen	Volvo
Model	EQS	Cooper SE	Leaf S	Leaf e+ S	Polestar 2	Taycan	R1T	Model S	Model X	Model 3	Model Y	ID.4 Pro	C40 Recharge
Passengers	5	4	5	5	5	4	4	5	5 to 7	5	5 to 7	5	
Doors	4	2	4	4	5	4	5 or 7	4	4	4	4	5	
MSRP (from) ¹	\$102,310	\$29,900	\$29,900	\$36,550	\$45,900	\$82,700	\$67,500	\$94,990	\$104,990	\$44,990	\$58,990	\$40,760	\$58,750
Federal Tax Credit ²	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	N/A	N/A	N/A	N/A	\$7,500	\$7,500
Car Body	SUV	Hatchback	Hatchback	Hatchback	Sedan	Sedan	Truck	Sedan	SUV	Sedan	SUV	SUV	SUV
EPA Range (miles)	340	114	149	226	270	200	314	405	348	272	330	260	226
MPGe City / Highway	92/99	119/100	123/99	118/97		76/84	74/66	124/115	107/97	138/126	127/117		94/80
MPGe Combined	95	110	111	108		79	70	120	102	132	122		87
Battery Capacity (from)	115 kWh	32.6 kWh	40 kWh	62 kWh	100 kWh	79.2 kWh	135 kWh	100 kWh	100kWh	60 kWh	80 kWh	82 kWh	80 kWh
Horsepower	329	181	147	215				518	502.9+258.8	283			
0-60 Speed	5.9 seconds	6.9 seconds	7.4 seconds		7 seconds	5.1 seconds	3 seconds	3.1 seconds	3.8 seconds	5.8 seconds	4.8 seconds	7.7 seconds	4.7 seconds
Charge Time (240 volt)	8 hours	4.25 hours	8 hours	10 hours	7 hours			8.75 hours	5.75 - 8.75 hours	5.75 hours			
DC Fast Charge Time ³	80% in 23 minutes	80% in 39 min	80% in 40 min	80% in 43 min	80% in 31 min		80% in 41 min	80% in 40 min at Supercharger	80% in 50 min at Supercharger	80% in 30 min at Supercharger			
Max Cargo	62.5 cu ft	7.45 cu ft	30 cu ft	30 cu ft	14.27 cu ft		14.37 cu ft	11.65 cu ft	58.1 cu ft	81.21 cu ft	12 cu ft	66 cu ft	55.6 cu ft
Additional Notes						other models with higher range/power		other models with higher ranges					

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