

Electric Vehicle Charge Time Comparison



VEHICLE MAKE AND MODEL LISTING UTILIZING LEVITON CHARGERS

Type of Vehicle	Type	Battery Capacity (kWh)	LEVITON ELECTRIC VEHICLE CHARGER OPTIONS (Charge Time in Hours)				
			Evr-Green 4000 @7.2 kW	EV320, EV32W @7.6 kW	EV48W, EV480 EV48S @11.5 kW	CPDCF Evr-Green DC @62.5 kW	Paired CPDCF Evr-Green DC @125 kW
Audi A3 Sportback e (2016-2019)	PHEV	9	3	3	3	N/A	N/A
Audi A8L	PHEV	14	2.5	2	2	N/A	N/A
Audi e-tron (all e-trons)	BEV	95	15	14.5	14.5	2	1
Audi Q5 PHEV (2016-2019)	PHEV	14.1	4.5	4.5	4.5	N/A	N/A
Audi Q5, A6, A7 PHEV (2016-2019)	PHEV	17.4	3	2.5	2.5	N/A	N/A
Bentley Bentayga Hybrid	PHEV	17.3	3	3	3	0.5	0.5
BMW 330e (2016-2018)	PHEV	7.6	2.5	2.5	2.5	N/A	N/A
BMW 740e xDrive (2017)	PHEV	9	3	3	3	N/A	N/A
BMW i3 120 Ah (2019-2022)	BEV	42	6.5	6.5	6.5	1	1
BMW i3 60 Ah (2014-2016)	BEV	22	3.5	3.5	3.5	0.5	0.5
BMW i3 94 Ah (2017-2018)	BEV	33	5.5	5	5	1	1
BMW i4	BEV	84	13	12.5	8.5	1.5	1
BMW i8 11.6 kW (2018-2020)	PHEV	11.6	3.5	3.5	3.5	N/A	N/A
BMW i8 7.1 kW (2014-2017)	PHEV	7.1	2.5	2	2	N/A	N/A
BMW iX xDrive40	BEV	71	11	10.5	7	1.5	1
BMW iX xDrive50 & M60	BEV	105	16.5	15.5	10.5	2	1
BMW iX3	BEV	111	17.5	16	11	2	1
BMW X3 xDrive30e	PHEV	12	4	3.5	3.5	N/A	N/A
BMW xDrive 330e, 530e, 745e	PHEV	12	4	3.5	3.5	N/A	N/A
BMW xDrive40e	PHEV	9	3	3	3	N/A	N/A
Cadillac CT6 Plug-in (2017-2018)	PHEV	18.5	6.5	6	6	N/A	N/A
Cadillac ELR (2014-2016)	PHEV	17	6	6	6	N/A	N/A
Cadillac LYRIQ (2023)	BEV	100	15.5	14.5	10	2	1
Chevrolet Bolt (2017-2019)	BEV	60	9.5	9.5	9.5	1.5	1.5
Chevrolet Bolt (2020-2022)	BEV	65	10	10	10	1.5	1.5
Chevrolet Bolt EUV	BEV	65	10	9.5	6.5	1.5	1.5
Chevrolet Bolt w/11 kW onboard (2022)	BEV	65	10	9.5	6.5	1.5	1.5
Chevrolet Silverado EV (2022-2023)	BEV	200	31	29	22	4	2
Chevrolet Silverado EV (2024)	BEV	400	62	58.5	44.5	7.5	4
Chevrolet Spark EV	BEV	23	8	8	8	0.5	0.5
Chevrolet Volt	PHEV	18	6	5.5	5.5	N/A	N/A
Chrysler Pacifica Plug-in Hybrid	PHEV	16	3	3	3	N/A	N/A
Ford C-Max Energi (2013-2017)	PHEV	7.5	2.5	2.5	2.5	N/A	N/A
Ford Escape Plug-in (2020-2022)	PHEV	14.5	5	5	5	N/A	N/A
Ford E-Transit	BEV	68	10.5	10	7	1.5	1

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			Evr-Green 4000 @7.2 kW	EV320, EV32W @7.6 kW	EV48W, EV480 EV48S @11.5 kW	CPDCF Evr-Green DC @62.5 kW	Paired CPDCF Evr-Green DC @125 kW
Ford F-150 Lightning 120 kW	BEV	120	18.5	17.5	12	2.5	1.5
Ford F-150 Lightning 155 kW	BEV	155	24	23	16	3	1.5
Ford Focus EV (2012-2016)	BEV	23	4	4	4	N/A	N/A
Ford Focus EV (2017-2022)	BEV	34	6	6	6	1	1
Ford Fusion Energi (2013-2017)	PHEV	7.5	2.5	2.5	2.5	N/A	N/A
Ford Fusion Energi (2019-2020)	PHEV	9	3	3	3	N/A	N/A
Ford Mustang Mach-e 70 kW	BEV	70	11	10	7	1.5	1
Ford Mustang Mach-e 91 kW	BEV	91	14	13.5	9.5	2	1
Genesis GV60 (2023)	BEV	77.5	12	11.5	8	1.5	1
GMC Hummer EV	BEV	213	33	31	20.5	4	2
Harley Davison Livewire	BEV	16	9.5	9.5	9.5	1.5	1.5
Honda Accord Plug-in (2014)	PHEV	17	5.5	5	5	N/A	N/A
Honda Clarity Plug-in (2018-2021)	PHEV	17	3	3	3	0.5	0.5
Hyundai IONIQ 5 58 kW	BEV	58	9	8.5	6	1	1
Hyundai IONIQ 5 77 kW	BEV	77	12	11.5	8	1.5	1.5
Hyundai Ioniq EV sedan (2017-2019)	BEV	28	5	5	5	1	1
Hyundai Ioniq EV sedan (2020-2022)	BEV	38	6	6	6	1	1
Hyundai Ioniq Plug-in Hybrid	PHEV	8.9	3	3	3	N/A	N/A
Hyundai Kona EV	BEV	64	10	10	10	1.5	1.5
Hyundai Santa Fe Plug-in	PHEV	14	2.5	2	2	N/A	N/A
Hyundai Sonata Plug-in	PHEV	10	3.5	3.5	3.5	N/A	N/A
Hyundai Tucson Plug-in	PHEV	14	2.5	2	2	N/A	N/A
Jaguar I-Pace (2019)	BEV	90	14.5	14.5	14.5	2	1.5
Jaguar I-Pace (2020-2023)	BEV	90	14	13	9	2	1
Jeep Grand Cherokee PHEV	BEV	17.5	3	2.5	2.5	N/A	N/A
Jeep Wrangler PHEV	PHEV	17.5	3	2.5	2.5	N/A	N/A
Kia EV6 58 kW	BEV	58	9	8.5	6	1	0.5
Kia EV6 77.4 kW	BEV	77.5	12	11.5	8	1.5	1
Kia Niro EV	BEV	64	10	10	10	1.5	1
Kia Niro Plug-in	PHEV	9	3	3	3	N/A	N/A
Kia Sorento Plug-in	PHEV	14	5	5	5	N/A	N/A
Kia Soul EV 27 kW (2015-2017)	BEV	27	4.5	4.5	4.5	0.5	0.5
Kia Soul EV 30 kW (2018-2022)	BEV	30	5	4.5	4.5	0.5	0.5
Land Rover Range Rover PHEV (2022-2022)	PHEV	12.5	2	2	2	0.5	0.5
Land Rover Range Rover PHEV HSE (2019)	PHEV	12.5	2	2	2	N/A	N/A
Land Rover Range Rover SE PHEV (2023)	PHEV	38	6	6	6	1	1
Lexus NX Plug-in	PHEV	18	3	3	3	N/A	N/A
Lincoln Aviator Grand Touring	PHEV	13.5	2.5	2.5	2.5	N/A	N/A
Lincoln Corsair Plug-in (2021-2022)	PHEV	14.5	2.5	2.5	2.5	N/A	N/A
Lucid Air 112kW	BEV	112	17.5	16.5	11	2	1
Lucid Air 118kW	BEV	118	18.5	17.5	11.5	2.5	1
Mazda MX-30	BEV	35.5	6	6	6	1	1
Mercedes-Benz B-Class (2014-2017)	BEV	31	5	4.5	3	N/A	N/A
Mercedes-Benz C350e	PHEV	6.5	2	2	2	N/A	N/A

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Mercedes-Benz Class B250e	BEV	28	4.5	4	3	N/A	N/A
Mercedes-Benz EQS	BEV	110	175	16	11	2	1
Mercedes-Benz GLC350e 4matic (2017-2019)	PHEV	9	35	3	3	N/A	N/A
Mercedes-Benz GLC350e 4matic (2020-2022)	PHEV	13.5	2.5	2	2	N/A	N/A
Mercedes-Benz GLE550e 4matic	PHEV	9	35	3	3	N/A	N/A
Mercedes-Benz S550e (2015-2017)	PHEV	9	3	3	3	N/A	N/A
Mini Cooper SE	BEV	29	4.5	4.5	4.5	1	1
Mini Cooper SE Countryman ALL4	PHEV	10	3	3	3	N/A	N/A
Mitsubishi i-MIEVE	BEV	16	5.5	5.5	5.5	N/A	N/A
Mitsubishi Outlander Plug-in	PHEV	14	4.5	4	4	0.5	0.5
Nissan Ariya 63 kW	BEV	66	10.5	10	10	1.5	1
Nissan Ariya 87 kW	BEV	87	13.5	13.5	13.5	1.5	1
Nissan Leaf plus (2019-2022)	BEV	62	10.5	10.5	10.5	1.5	1
Nissan Leaf SL & SV (2016-2017)	BEV	30	5.5	5	5	1	1
Nissan Leaf w/3.3 kW charging (2017-2022)	BEV	40	13.5	8	8	1	1
Nissan Leaf w/3.3 kW charging (2010-2017)	BEV	24	8.5	13.5	13.5	0.5	0.5
Nissan Leaf w/6.6 kW charging (2017-2022)	BEV	40	7	4	4	1	1
Nissan Leaf w/6.6 kW charging (2010-2017)	BEV	24	4	7	7	0.5	0.5
Polestar 2	BEV	75	12	11	7.5	1.5	1
Porsche 918 Spyder	BEV	6.8	2.5	2	2	N/A	N/A
Porsche Cayenne S E-Hybrid 11 kW (2015-2018)	PHEV	11	2	2	2	N/A	N/A
Porsche Cayenne S E-Hybrid 18 kW (2019-2022)	PHEV	18	3	3	3	0.5	0.5
Porsche Panamera S E-Hybrid 14 kW (2018-2019)	PHEV	14	2.5	2	2	N/A	N/A
Porsche Panamera S E-Hybrid 18 kW (2020-2022)	PHEV	18	3	3	3	N/A	N/A
Porsche Panamera S E-Hybrid 9.5 kW (2014-2016)	PHEV	9.5	1.5	1.5	1.5	N/A	N/A
Porsche Taycan 79 kW	BEV	79	12.5	11.5	7.5	1.5	1
Porsche Taycan 93 kW	BEV	93	14.5	13.5	9	2	1
Rivian R1T, R1S, & EDV 700	BEV	135	21	20	13.5	2.5	1.5
Smart EQ fortwo	BEV	18	3	3	3	N/A	N/A
Subaru Crosstrek Hybrid	PHEV	9	3	3	3	N/A	N/A
Subaru Soltera	BEV	75	13	12.5	12.5	1.5	1
Tesla Model 3 50 kW*	BEV	50	8	7.5	5	1	0.5
Tesla Model 3 82 kW*	BEV	82	13	12	8.5	1.5	1
Tesla Model S 100 Dual*	BEV	100	15.5	14.5	10	2	1
Tesla Model S 100 Single*	BEV	100	15.5	14.5	11.5	2	1
Tesla Model S 60 Dual*	BEV	100	15.5	14.5	10	2	1
Tesla Model S 60 Single*	BEV	60	9.5	9	7	1.5	1.5

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Tesla Model S 70 Dual*	BEV	60	9.5	9	7	1.5	1.5
Tesla Model S 70 Single*	BEV	70	11	10	7	1.5	1
Tesla Model S 85 Dual*	BEV	58	9	8.5	6	1	0.5
Tesla Model S 85 Single*	BEV	85	13.5	12.5	8	1.5	1
Tesla Model S 90 Dual*	BEV	85	13.5	12.5	10	1.5	1
Tesla Model S 90 Single*	BEV	90	14	13	9	2	1
Tesla Model X 100 Dual*	BEV	100	15.5	14.5	10	2	1
Tesla Model X 100 Single*	BEV	100	15.5	14.5	10	2	1
Tesla Model X 60 Dual*	BEV	90	14	13	10.5	2	1
Tesla Model X 60 Single*	BEV	100	15.5	14.5	10	2	1
Tesla Model X 75 Dual*	BEV	100	15.5	14.5	10	2	1
Tesla Model X 75 Single*	BEV	100	15.5	14.5	10	2	1
Tesla Model X 90 Dual*	BEV	100	15.5	14.5	10	2	1
Tesla Model X 90 Single*	BEV	100	15.5	14.5	10	2	1
Tesla Model Y Long Range*	BEV	82	13	12	8.5	1.5	1
Tesla Model Y Standard Plus*	BEV	75	12	11	7.5	1.5	1
Tesla Roadster 2020*	BEV	200	31	29	19.5	4	2
Tesla Roadster Original*	BEV	56	9	8	5.5	1	0.5
Tesla Semi*	BEV	600	93	88	58	11	5.5
Toyota Prius Plug-in Hybrid (2012-2015)	PHEV	4.4	1.5	1.5	1.5	N/A	N/A
Toyota bZ4X	BEV	71	11	11	11	1.5	1
Toyota Prius Prime	PHEV	8.8	3	3	3	N/A	N/A
Toyota RAV4 (2012-2014)	BEV	42	6.5	6	5	N/A	N/A
Toyota RAV4 Prime (SE & XSE)	PHEV	18.1	6.5	6	6	N/A	N/A
Toyota RAV4 Prime (XSE-Premium)	PHEV	18.1	3	3	3	N/A	N/A
Volkswagen e-Golf 3.6 kW	BEV	24	7.5	7.5	7.5	1	1
Volkswagen e-Golf 7.2 kW	BEV	24	4	4	4	1	1
Volkswagen ID 4	BEV	77	12	11.5	8	1.5	1
Volkswagen ID BUZZ	BEV	82	13	12	8.5	1.5	1
Volvo Recharge Pure Electric C40 & XC40	BEV	78	12	11.5	8	1.5	1
Volvo S60 & S90 10.5 kW	PHEV	10.5	3.5	3	3	N/A	N/A
Volvo S60, S90, & V60 11.5 kW (2020-2022)	PHEV	11.5	3.5	3.5	3.5	N/A	N/A
Volvo S60, S90, & V60 19 kW (2022)	PHEV	19	6	6	6	N/A	N/A
Volvo XC60, XC90 11.5 kW (2018-2020)	PHEV	11.5	3.5	3.5	3.5	N/A	N/A
Volvo XC60, XC90 19 kW (2022)	PHEV	19	6	6	6	N/A	N/A

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