

Charge Time Guide

The Charge Time Guide provides you with an estimated time to fully charge your Battery Electric Vehicle or Plug-in Hybrid Vehicle. Charging times vary by the type of charging station, the vehicles on-board charger, and environmental conditions. These charge times are approximate.

All Electric Vehicles (BEV)

	Level 1 Cordset 120V	TurboCord 16A 240V	TurboDX 32A 240V
	Approx. Charge Time (Hours)	Approx. Charge Time (Hours)	Approx. Charge Time (Hours)
BMW ActiveE	22.5	8.5	5
BMW i3 2014-2016	16.5	6	3
BMW i3 2017 (60 Ah battery)	16.5	6	3
BMW i3 2017 (90 Ah battery)	23	9	4.5
Chevrolet Bolt	42	16	8.5
Chevrolet Spark	16.5	7	7
Fiat 500E	17	6.5	4
Ford Focus EV	16	6	3.5
Ford Focus EV 2017 - 2018	24	9	5
Honda Clarity EV	17.5	7	4
Hyundai Ioniq	20	7.5	4
Kia Soul	19.5	7	4
Jaguar I-Pace	62.5	23.5	13
Mercedes B Class B250e	20	7.5	3.5
Mitsubishi i-MiEV	11.5	5	5
Nissan Leaf 2011-16 (3.3kW onboard charger)	17	7.5	7.5
Nissan Leaf S 2013-15 (6.6kW onboard charger)	17	6.5	3.5
Nissan Leaf S upgrade 2016 (6.6kW onboard charger)	17	6.5	3.5
Nissan Leaf SL,SV 2016 (6.6kW onboard charger)	21.5	8	4.5
Nissan Leaf S 2017 (3.3kW onboard charger)	21.5	9	9
Nissan Leaf S upgrade, SL, SV 2017 (6.6kW onboard charger)	21.5	8	4.5
Nissan Leaf 2018 (6.6kW onboard charger)	35	16.5	8
Smart Car	12	4.5	2.5
Smart Fortwo ED 2017	12.5	4.5	2.5
Tesla Model 3 Standard	35	13	7
Tesla Model 3 Long Range	50	18.5	9
Tesla Model S 60 Single	43	16	8
Tesla Model S 70 Single	50	18.5	9
Tesla Model S 75 & 75D	53.5	19.5	9.5
Tesla Model S 85 Single	60.5	22.5	11
Tesla Model S 90 Single	64.5	23.5	11.5
Tesla Model S 60 Dual	43	16	8
Tesla Model S 70 Dual	50	18.5	9
Tesla Model S 85 Dual	60.5	22.5	11
Tesla Model S 90 Dual	64.5	23.5	11.5
Tesla Model S 100D & P100D	71.5	26.5	13

All Electric Vehicles (BEV) continued

	Level 1 Cordset 120V	TurboCord 16A 240V	TurboDX 32A 240V
	Approx. Charge Time (Hours)	Approx. Charge Time (Hours)	Approx. Charge Time (Hours)
Tesla Model X 60 Single	43	16	8
Tesla Model X 75 Single	53.5	19.5	9.5
Tesla Model X 90 Single	64.5	23.5	11.5
Tesla Model X 60 Dual	43	16	8
Tesla Model X 75 Dual	53.5	19.5	9.5
Tesla Model X 90 Dual	64.5	23.5	11.5
Tesla Model X 100D & P100D	71.5	26.5	13
Tesla Roadster	40	14.5	7.5
Toyota Rav4	29.5	11	5.5
VW e-Golf 2017 (7.2kW onboard charger)	25	9.5	5

Plug-In Hybrid Vehicles (PHEV)

	Level 1 Cordset 120V	TurboCord 16A 240V	TurboDX 32A 240V
	Approx. Charge Time (Hours)	Approx. Charge Time (Hours)	Approx. Charge Time (Hours)
Audi A3 E-Tron	6.5	3	3
BMW 330e	5	2	2
BMW 530e	6.5	3	3
BMW 740e	6.5	3	3
BMW i8	5	2.5	2.5
BMW xDrive-40e XS	6.5	3	3
Cadillac CT6	12.5	5.5	5.5
Cadillac ELR	12	4.5	4.5
Chevrolet Volt	13	5	5
Chrysler Pacifica	11.5	2.5	2.5
Ford C Max Energi	5.5	2.5	2.5
Ford Fusion Energi	5	2.5	2.5
Honda Accord	5	2	3.5
Honda Clarity Plug-In	12	2.5	2.5
Hyundai Ioniq Plug-in	6.5	2.5	2.5
Hyundai Sonata	7	3	3
Karma Revero	14.5	3.5	3.5
Kia Niro	6.5	3	3
Kia Optima	7	3	3

Plu-In Hybrid Vehicles (BHEV) continued

	Level 1 Cordset 120V	TurboCord 16A 240V	TurboDX 32A 240V
	Approx. Charge Time (Hours)	Approx. Charge Time (Hours)	Approx. Charge Time (Hours)
Mercedes C350 Hybrid	4.5	2	2
Mercedes GLC 350e	6	2.5	2.5
Mercedes GLE 550e	6.5	3	3
Mercedes S550e Hybrid	6	2.5	2.5
Mercedes S560e Hybrid	9	4	4
MINI Cooper SE Countryman ALL4	6	2.5	2.5
Mitsubishi Outlander	9	4	4
Porsche Cayenne S E-Hybrid	8	3	3
Porsche Cayenne s E-Hybrid Upgrade	7.5	2.5	1.5
Porsche Panamera S E-Hybrid	6.5	2.5	2.5
Porsche Panamera s E-Hybrid Upgrade	6.5	2	1.25
Porsche Panamera 4 E-Hybrid	10	4	4
Porsche Panamera 4 E-Hybrid Upgrade	10	3	2
Porsche 918 Spyder	5	2	2
Toyota Prius EV	3	1.5	1.5
Toyota Prius Prime EV	6.5	3	3
VIA Motors Truck	16.5	5	2.5
VIA Motors Van	16.5	5	2.5
Volvo V60	8	3.5	3.5
Volvo S90 TS	7.5	3	3
Volvo XC60 T8	7	3	3
Volvo XC90 T8	7	3	3