POWERLINK SYSTEMS

PURE ELECTRIC AND PLUG-IN HYBRID VEHICLE CHARGING TIME ESTIMATES

	EV	Level 1 Charging Time	Level 2 Charging Time
PURE ELECTRIC	Tesla Model S	53.6	9.7
	Tesla Model X	42.9	7.8
	Chevy Bolt	42.9	8.3
	Tesla Model 3	35.7	6.5
	Nissan Leaf	21.4	4.5
	BMW i3	23.6	4.5
	Fiat 500e	17.1	3.6
	Volkswagen e-Golf	25.6	5.0
	Ford Focus	23.9	5.1
	Kia Soul EV	19.3	4.1
	Mercedes B-Class	20.0	3.6

	EV	Level 1 Charging Time	Level 2 Charging Time
PLUG-IN HYBRID	Chevy Volt	13.1	5.1
	Toyota Prius Prime	6.3	2.7
	Ford Fusion Energi	5.4	2.3
	Ford C-Max Energi	5.4	2.3
	BMW X5 xdrive40e	6.4	2.6
	Audi A3 E-Tron	6.4	2.4
	BMW 330e	5.4	2.2
	Hyundai Sonata	7.0	3.0
	Chrysler Pacifica	11.4	2.4
	Porsche Cayenne S E	7.9	3.1
	Volvo XC90	6.6	2.8

	EV	Level 1 Charging Time	Level 2 Charging Time
PLUG-IN HYBRID	Kia Optima	7.0	3.0
	Mercedes S550e	5.7	2.4
	BMW 530e	6.6	2.8
	BWM 740e xDrive	6.6	2.8
	BMW 350e	4.4	1.7
	Mercedes GLE 550e	6.4	2.7
	BMW i8	5.1	2.2
	Cadillac CT6	13.1	5.6
	Porsche Panamera S	6.7	3.1
	Volvo XC60	7.1	2.9
	Cadillac ELR	12.2	5.2

* Charging times are reported in hours and are based on the time it takes to achieve a full charge from empty. Level 1 charging station estimates are calculated using a power delivery rate of 1.4 kW provided by a 12 amp 120 volt charger; Level 2 charging station estimates are calculated using a power delivery rate of 7.7 kW provided by a 32 amp 240 volt charger or the power acceptance rate of the EV's onboard charger, whichever number is lower.

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