VEHICLE	Onboard Charge Rate in kW	Onboard Charge Rate in Amps	Battery Capacity (kWh)	LEVEL 1 @12A	LEVEL 2 RATES 6.7kW - 7.7kW JuiceBox 32	8.3kW - 9.6kW JuiceBox 40	10kW - 11.5kW JuiceBox 48	16.6kW - 19.2kW JuiceBox 80	For Cars with 3.6kW+ Onboard Charger: Level 2 Charge Time (in Hours) at 24 Amps (30A Breaker)	Level 2 Charge Time (in Hours) at 16 Amps (20A Breaker)	Load Sharing Charge Time (in Hours) at 20A
Universal Formula - (Fill Values for R,C,D)	7.7	37	75.7	52.57	9.86	8.52	8.52	8.52	13.14	19.71	15.77
FULL EV											
Audi e-Tron GT	11.5	48	84	58	10.94	9	7.29	7.29	14.58	21.88	17.50
Audi e-Tron SUV Special Edition TBD	11.5		95	65	12.75	10	8.25		16.50	24.50	19.50
Audi e-Tron SUV *Premium and *Prestige	9.6	40	95	65	12.75	10	8.25		16.50	24.50	19.50
BMW i3 2014-2016	7.2	30	22	15-18	3.5	3.5			4.00	5.75	4.50
BMW i3 2017 (60 Ah battery)	7.7	32	22	15-18	3.5	3.5			4.00	5.75	4.50
BMW i3 2017 (90 Ah battery)	7.7	32	33	24-28	4.5	4.5			5.50	8.50	6.75
BMW i3 2019 (120 Ah battery)	7.7	32	42	30-35	5.5	5.5			7.00	11.00	8.50
Chevy Bolt (2016-2019)	7.7	32	60	48	8.5	8.5			10.50	15.50	12.50
Chevy Bolt (2020-2021)	7.7	32	64	45.8	8.8	8.8	8.59	8.59	11.46		
Chevy Bolt (2022-)	11	48	66	45.8	8.8	6.9	5.73	5.73	11.46		
Chevy Bolt EUV(2022-)	11	48	66	45.8	8.8	6.9	5.73	5.73	11.46		
Chevy Spark	3.3	13.75	19	13.5	5.5	5.5			5.76	5.76	5.76
Fiat 500e	6.6	27	24	18	3.5	3.5			4.25	6.25	5.00
Ford Focus EV 2011 - 2016	6.6	27	23	18	4	4			4.00	6.00	5.00
Ford Focus EV 2017 - 2018	6.6	27	33	25	5	5			5.75	9.00	6.75
Ford Mustang Mach-E Standard Range	10.5	43.75	68	47	8.9	7.1	6.48	6.48	11.81	17.71	14.17
Ford Mustang Mach-E Extended Range	10.5	43.75	88	61	11.5	9.2	8.38	8.38	15.28	22.92	18.33
GMC Hummer EV SUT	19.2	80	200	119	26.0	20.8	17.36	10.42			
Honda Clarity BEV	7.2	30	25	20	3.3	3.3			4.50	6.50	5.50
Hyundai Ioniq 5											
Hyundai Ioniq	6.6	27	28	20	4.5	4.5			4.75	7.25	5.75
Hyundai Kona Electric	7.2	30.0	64	53	9.5	9.5			11.00	16.50	13.50
Jaguar I-Pace	7	30	90	64	12.5	12.5			15.50	25.00	18.50
Kia EV6											
Kia Soul (2016 - 2017)	6.6	27	27	22	4.5	4.5			4.75	7.00	5.50
Kia Soul (2018 - 2019)	6.6	27	30	25	5	5			5.50	8.00	6.50
Kia Niro EV	7.2	30	64	53	9.5	9.5			11.00	16.50	13.50
Mercedes Benz B Class B250e	9.6	40	28	20	4	3			4.75	7.00	5.50
Mercedes-Benz EQ S580 4MATIC (2022)	9.6	48	107.8	75	14	11	9.36	9.36	18.72	28.07	22.46
MINI Cooper Electric (SE)	11	48	29.8	21	4	3	2.59	2.59	5.17	7.75	6.21
Mitsubishi i-MiEV	3.3	13.75	16	12	3	3					
Nissan LEAF 2011 - 2016	3.3	13.75	24	18	7.5	8					
Nissan LEAF 2013 - 2016	6.6	27	24	18	4	4			4.25	6.25	5.00
Nissan LEAF 2016 - 2017	3.3	13.75	30	22	9.5	9.5					
Nissan LEAF 2016 - 2017	6.6	27	30	22	5	5			5.00	7.50	6.50
Nissan LEAF 2018 - 2019	6.6	27	40	33	7.5	8			7.00	10.50	8.50
Nissan LEAF e-Plus 2019	6.6	27	62	52	10	10			11.00	16.50	13.00
Porsche Taycan Base	22	90	80	57	11	8.30	6.75	4.00	14.00	22.25	16.00
Porsche Taycan Cerera 4S	22	90	93	57	13	10.50	6.75	4.00	14.00	22.25	16.00
Porsche Taycan Turbo	22	90	96	57	13	10.50	6.75	4.00	14.00	22.25	16.00
Rivian R1S	11.5	48									
Rivian R1T - Large	11.5	48	135	94	17.0	14.08	11.72	11.72	21.44	35.16	28.13
Rivian R1T - Max	11.5	48	180	125	23.4	18.75	15.63	15.63	31.25	46.88	37.50
Smart Car	3.3	13.75	18	13	5.5	5.50					
Smart Fortwo ED 2017	7.2	30	18	13	2.5	2.50			3.00	4.25	3.75
Tesla Model 3 Long Range (2018-Nov. 2020)	11.5	48	75	60	10	7.50	6.50	~~6.50~~	15.00	22.00	17.75
Tesla Model 3 Performance (2018-Nov. 2020)	11.5	48	75	60	10	7.50	6.50				
Tesla Model 3 Long Range (Nov. 2020 present)	11.5	48	82	57	11	8.54	7.12				
Tesla Model 3 Performance (Nov. 2020 present)	11.5	48	82	57	11	8.54	7.12				
Tesla Model 3 Mid Range	7.4	32	62	52	8.5	6.50			11.00	17.00	12.00
Tesla Model 3 Standard Range Plus	7.4	32	50	43	8	8			10.50	15.50	12.50
Tesla Model 3 Standard Range	7.4	32	50	43	8	8			10.50	15.50	12.50
Tesla Model S 60 Single	10	40	60	43	8.5	8			10.50	15.50	12.50
Tesla Model S 70 Single	10	40	70	50	9.5	7			12.25	18.50	14.50
Tesla Model S 85 Single	10	40	85	61	11.5	8.50			15.00	22.00	17.75
Tesla Model S 90 Single	10	40	90	64	12	9			15.50	25.00	18.75
Tesla Model S 100 Single	10	40	100	72	13.5	10			17.25	27.75	21.00
Tesla Model S 60 Dual Charger Option	18.8	80	60	43	8.5	6	5.25	3.25	10.50	15.50	12.50
Tesla Model S 70 Dual Charger	18.8	80	70	50	9.5	7	6.00	3.90	12.25	18.50	14.50
Tesla Model S 85 Dual Charger Option	18.8	80	85	61	11.5	8.50	7.25	4.75	15.00	22.00	17.75
Tesla Model S 90 Dual Charger Option	18.8	80	90	64	12	9	7.50	5.00	15.50	26.00	18.75
Tesla Model S 100 Dual Charger Option	18.8	80	100	72	13.5	10	8.75	5.50	17.25	27.75	21.00
Tesla Model S 60 w/ standard charger (48A)	11.5	48	60	43	9	6	5.25	5.25	10.50	15.50	12.50
Tesla Model S 75 w/ standard charger (48A)	11.5	48	75	50	10	8	6.50	6.50	15.00	22.00	17.75
Tesla Model S 90 w/ standard charger (48A)	11.5	48	90	64	12	9	7.50	7.75	15.50	25.00	18.75
Tesla Model S 100 w/ standard charger (48A)	11.5	48	100	72	14	10	8.75	8.50	17.25	27.75	21.00
Tesla Model S 60 w/ upgraded Charger (72A) (2018 MY)	17.2	72	60	43	9	6	5.25	3.50	10.50	15.50	12.50
Tesla Model S 75 w/ upgraded Charger (72A) (2018 MY)	17.2	72	75	50	10	8	6.50	4.25	15.00	22.00	17.75
Tesla Model S 90 w/ upgraded Charger (72A) (2018 MY)	17.2	72	90	64	12	9	7.50	5.25	15.50	25.00	18.75
Tesla Model S 100 w/ upgraded Charger (72A) (2018 MY)	17.2	72	100	72	14	10	8.75	5.75	17.25	27.75	21.00
Tesla Model X 60 w/ standard charger (48A)	11.5	48	60	43	8.5	6	5.25	5.25	10.50	15.50	12.50
Tesla Model X 75 w/ standard charger (48A)	11.5	48	75	50	10	7.50	6.50	6.50	15.00	22.00	17.75
Tesla Model X 90 w/ standard charger (48A)	11.5	48	90	64	12	9	7.50	7.75	15.50	26.00	18.75
Tesla Model X 100 w/ standard charger (48A)	11.5	48	100	72	13.5	10	8.75	8.50	17.25	27.75	21.00
Tesla Model X 60 w/ upgraded Charger (72A) (2018 MY)	17.2	72	60	43	8.5	6	5.25	3.50	10.50	15.50	12.50
Tesla Model X 75 w/ upgraded Charger (72A) (2018 MY)	17.2	72	75	50	10	7.50	6.50	4.25	15.00	22.00	17.75
Tesla Model X 90 w/ upgraded Charger (72A) (2018 MY)	17.2	72	90	64	12	9	7.50	5.25	15.50	25.00	18.75
Tesla Model X 100 w/ upgraded Charger (72A) (2018 MY)	17.2	72	100	72	13.5	10	8.75	5.75	17.25	27.75	21.00
Tesla Model S (2019-) all models	11.5	48	100	72	13.5	10	8.75				
Tesla Model X (2019-) all models	11.5	48	100	72	13.5	10	8.75				
Tesla Model Y Long Range	11.5	48	75	52	10	8	6.51	6.51	13.02	19.53	15.63
Tesla Model Y Performance	11.5	48	75	52	10	8	6.51	6.51	13.02	19.53	15.63
Tesla Roadster (with CAN adapter)	17.2	71	56	42	8	5.5	4.75	3.25	10.25	15.00	12.00
Toyota RAV4 EV (2012)	9.6	40	40	30	5.5	4.5			7.00	10.50	8.25
Vanderhall Edison	6	25	30	21	5	5.0	5.0	5.00	5.21	7.81	6.25
Volvo C40 Recharge	11.5	48	75	53	10	7.5	6.5	6.50			
Volvo XC40	11.5	48	75	53	10	7.5	6.5	6.50	13.00	21.00	15.50
Volvo/Polestar 2	11.5	48	75	53	10	8	6.5	6.50	13.00	21.00	15.50
VW ID.4	11	48	52	36	7	5	4.5				
VW ID.4	11	48	77	53	10	8	6.7				
VW e-Golf Upgrade (3.6kW)	3.6	16	24	18	7	7					
VW e-Golf Upgrade (7.2kW)	7.2	30	24	18	3.5	3.5			4.50	6.50	5.00
VW e-Golf 2017	7.2	30	36	30	5	5			6.50	9.50	7.50
Zenith 350 Van	9.6	40	62	44	8	6.5			10.75	15.75	12.75
Zenith 350 Van Upgrade	18.8	80	62	44	8	6.5	5.5	3.45	10.75	15.75	12.75
PLUG-IN HYBRID ELECTRIC											
Audi A3 E-Tron	3.3	13.75	8.8	6.25	2.75	2.75					
Audi Q7 E-Tron	7.2	30	17.3	12.25	2.25	2.25			3	4.75	3.5
Audi A7 TFSI e	7.7	32	14.4	10	1.875	1.875	1.875	1.875	2.5	3.75	3
Audi A8 TFSI e	7.7	32	14.4	10	1.875	1.875	1.875	1.875	2.5	3.75	3
Audi Q5 TFSI e	7.7	32	14.4	10	1.875	1.875	1.875	1.875	2.5	3.75	3
BMW 330e	3.6	16	7.6	5.5	2.25	2.25					
BMW 530e	3.6	16	9.2	6.5	2.5	2.5					
BMW 740e	3.6	16	9.2	6.5	2.5	2.5					
BMW i8 2014 - 2018	3.6	16	7.1	5	2	2					
BMW i8 2019 -	3.6	16	11.7	9	3.5	3.5					
BMW X5 xDrive-40	3.6	16	9	6.5	2.5	2.5					
BMW X5 xDrive-45	3.6	16	24	16.67	6.25	6.25	6.25	6.25	6.25	6.25	6.25
Cadillac CT6	3.6	16	18.4	13	5.25	5.25					
Cadillac ELR	3.3	13.75	17	12.5	5.25	5.25					
Chevy Volt 2011 - 2015	3.3	13.75	16	11.11	4.85	4.85	4.85	4.85	4.85	4.85	4.85
Chevy Volt 2016 - 2018	3.6	16	18.4	15	4	4					
Chevy Volt 2019	7.2	30	18.4	15	3	3					
Chrysler Pacifica	6.6	27	16	13	2	2			2.5	4	3.25
Fisker Karma	3.3	13.75	20.1	14	6	6					
Ford C Max Energi	3.3	13.75	7.6	6	2.5	2.5					
Ford Fusion Energi 2013 - 2018	3.3	13.75	7.6	6	2.5	2.5					
Ford Fusion Energi 2019	3.3	13.75	9	6	3	3					
Honda Accord	6.6	27	7	5	1.25	1.25			1.25	1.75	1.5
Honda Clarity PHEV	7.2	30	17.7	13	2.5	2.5			3	4.5	3.75
Jeep Wrangler 4xe	6.6	27	17.3	6.6	2.7	2.7	2.7	2.7	3.0	4.5	3.6
Karma Revero	6.6	27	21.4	15.25	3.25	3.25			3.5	5.5	4.5
Kia Optima	3.3	13.75	9.8	7	3	3					
Kia Niro PHEV	3.6	16	8	8	3	3					
Hyundai Sonata	3.3	13.75	9.8	7	3	3					
LEVC TX	22	90	31	22	4	4	2.5	1.5	5.25	8.5	6.5
Mercedes C350 Hybrid	3.3	13.75	6	4.25	2	2					
Mercedes GLE 550e	3.3	13.75	8.8	6	2.5	2.5					
Mercedes S550 Hybrid	3.3	13.75	8.7	6	2.5	2.5					
MINI Cooper S E Countryman ALL4	3.3	13.75	8	5.75	2.5	2.5					
Mitsubishi Outlander PHeV	3.3	13.75	12	8.5	3.5	3.5					
Porsche Cayenne S E-Hybrid	3.6	16	10.8	7.75	3	3					
Porsche Panamera S E-Hybrid	3.6	16	9.4	6.75	3.25	3.25					
Porsche Panamera 4 E-Hybrid (all models)	7.2	30	14.1	10	2	2			2.5	4	3
Range Rover P400E Plug-in Hybrid	7	32	13.1	9	2	2	2	2	2	3	3
Subru Crosstek Hybrid	3.3	13.75	8.8	6	3	3	3	3	3	3	3
Toyota Prius PHEV 2012 - 2016	3.3	13.75	4.4	3	1.5	1.5					
Toyota Prius Prime 2017 - 2019	3.3	13.75	8.8	5.5	2.25	2.25					
Toyota RAV4 Prime 2019-2022 SE	3.3	14	18	12.5	5.36	5.36	5.36	5.36	5.36	5.36	5.36
Toyota RAV4 Prime 2019-2022 XSE	6.6	27	18	12.5	2.78	2.78	2.78	2.78	3.13	4.69	3.75
VIA Motors Truck	17.3	72	23	16.5	3	2.5	2	1.25	4	6.25	4.75
VIA Motors Van	17.3	72	23	16.5	3	2.5	2	1.25	4	6.25	4.75
Volvo V60	3.3	13.75	11.2	8	3.5	3.5					
Volvo XC60 T8	3.7	16	8	11	2.5	2.5					
Volvo XC90 T8	3.7	16	8	11	2.5	2.5					
Volvo S90 T8	3.7	16	8	11	2.5	2.5					
Volvo Polestar One	11.5	48	34	24.25	4.5	3.5	3	3	6	9.5	7

*all rates and times will vary due to actual AC voltage fluctuations