

Power based on attached Chart

State of Charge	Battery Size (kWh)	Range (MYLR)	Rate (kW)	Time to Charge	Rate (kW)	Time to Charge
Soc (%)	81		250	(Min.)	120	(Min.)
0	0.0	0	125	0.00	60	0.00
10	8.1	33	250	3.89	120	8.10
20	16.2	66	250	5.83	120	12.15
30	24.3	99	225	7.78	120	16.20
40	32.4	132	180	9.94	120	20.25
50	40.5	165	140	12.64	120	24.30
60	48.6	198	110	16.11	100	28.35
70	56.7	231	90	20.53	75	33.21
80	64.8	264	60	25.93	50	39.69
90	72.9	297	35	34.03	30	49.41
100	81.0	330	0	47.91	0	65.61

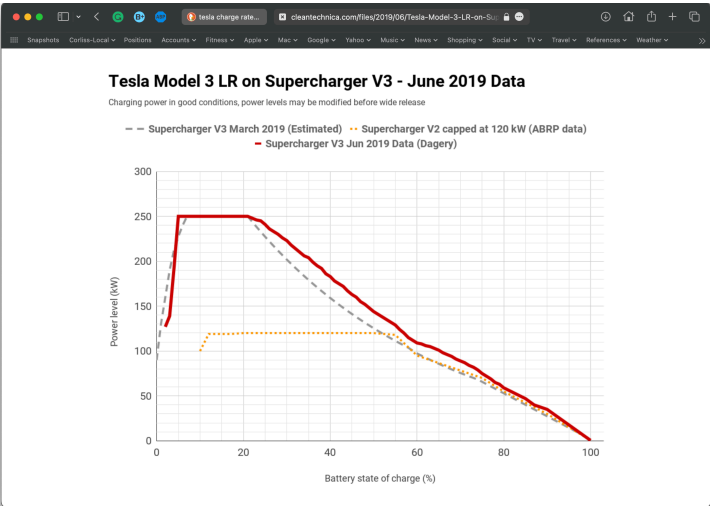


Chart URL: <https://cleantechnica.com/2019/06/24/tesla-model-3-on-supercharger-v3-adds-50-range-in-under-12-minutes-charts/>

Charge Time 120 kW vs 250 kW (minutes)

		Initial State of Charge (%)									
		0	10	20	30	40	50	60	70	80	90
Final State of Charge (%)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	6.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	30	8.4	4.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	40	10.3	6.1	4.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0
	50	11.7	7.5	5.3	3.2	1.4	0.0	0.0	0.0	0.0	0.0
	60	12.2	8.0	5.9	3.8	1.9	0.6	0.0	0.0	0.0	0.0
	70	12.7	8.5	6.4	4.3	2.4	1.0	0.4	0.0	0.0	0.0
	80	13.8	9.6	7.4	5.3	3.5	2.1	1.5	1.1	0.0	0.0
	90	15.4	11.2	9.1	7.0	5.1	3.7	3.1	2.7	1.6	0.0
	100	17.7	13.5	11.4	9.3	7.4	6.0	5.5	5.0	3.9	2.3

Supercharger V3 Time (minutes) to Charge At 250 kW max.

		Initial State of Charge (%)									
		0	10	20	30	40	50	60	70	80	90
Final State of Charge (%)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	5.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	30	7.8	3.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	40	9.9	6.0	4.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0
	50	12.6	8.7	6.8	4.9	2.7	0.0	0.0	0.0	0.0	0.0
	60	16.1	12.2	10.3	8.3	6.2	3.5	0.0	0.0	0.0	0.0
	70	20.5	16.6	14.7	12.7	10.6	7.9	4.4	0.0	0.0	0.0
	80	25.9	22.0	20.1	18.1	16.0	13.3	9.8	5.4	0.0	0.0
	90	34.0	30.1	28.2	26.2	24.1	21.4	17.9	13.5	8.1	0.0
	100	47.9	44.0	42.1	40.1	38.0	35.3	31.8	27.4	22.0	13.9

Supercharger V3 Incremental (min.) for +10% SoC 250 kW

		Initial State of Charge (%)									
		0	10	20	30	40	50	60	70	80	90
Final State of Charge (%)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	30	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	40	2.2	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0
	50	2.7	2.7	2.7	2.7	2.7	0.0	0.0	0.0	0.0	0.0
	60	3.5	3.5	3.5	3.5	3.5	3.5	0.0	0.0	0.0	0.0
	70	4.4	4.4	4.4	4.4	4.4	4.4	4.4	0.0	0.0	0.0
	80	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	0.0	0.0
	90	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	0.0
	100	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9

Supercharger V2 Time (minutes) to Charge At 120 kW max.

		Initial State of Charge (%)									
		0	10	20	30	40	50	60	70	80	90
Final State of Charge (%)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	12.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	30	16.2	8.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	40	20.3	12.2	8.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0
	50	24.3	16.2	12.2	8.1	4.1	0.0	0.0	0.0	0.0	0.0
	60	28.4	20.3	16.2	12.2	8.1	4.1	0.0	0.0	0.0	0.0
	70	33.2	25.1	21.1	17.0	13.0	8.9	4.9	0.0	0.0	0.0
	80	39.7	31.6	27.5	23.5	19.4	15.4	11.3	6.5	0.0	0.0
	90	49.4	41.3	37.3	33.2	29.2	25.1	21.1	16.2	9.7	0.0
	100	65.6	57.5	53.5	49.4	45.4	41.3	37.3	32.4	25.9	16.2

Supercharger V2 Incremntal (min.) for +10% SoC (120 kW max.)

		Initial State of Charge (%)									
		0	10	20	30	40	50	60	70	80	90
Final State of Charge (%)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	4.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	30	4.1	4.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	40	4.1	4.1	4.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0
	50	4.1	4.1	4.1	4.1	4.1	0.0	0.0	0.0	0.0	0.0
	60	4.1	4.1	4.1	4.1	4.1	4.1	0.0	0.0	0.0	0.0
	70	4.9	4.9	4.9	4.9	4.9	4.9	4.9	0.0	0.0	0.0
	80	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	0.0	0.0
	90	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	0.0
	100	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2