

OEM	Vehicle	Testable State of Charge		Testable temperature		Service		
		range		range		Drive Mode	Readout	
		min. [%]	max. [%]	min. [°C]	max. [°C]		Mode	Charge Mode
Audi	e-tron 50 quattro (GE) 71/64.7kWh 10/2019-10/2022 (230kW)	20	90	0	30	X		
Audi	Q4 50 e-tron quattro (F4) 82/76.6kWh 03/2021-09/2023 (220kW)	20	90	0	34	X		
Audi	e-tron GT quattro (FW) 93,4/83,7kWh 12/2020- (350kW)	15	90	0	36	X		
Audi	e-tron 55 quattro (GE) 95/86,5kWh 11/2019-10/2022 (300kW)	10	90	0	29	X		
Audi	A3 40 TFSI e (8Y) 13/10.4kWh 10/2020-03/2024 (150kW)	40	80	10	30	X	X	
Audi	A8 60 TFSI e (D5) 14.1/11.3kWh 10/2019-11/2021 (330kW)	40	80	5	35	X		
Audi	Q5 50 TFSI e (FY) 17.9/14.4kWh 02/2021-09/2024 (220kW)	30	100	0	35	X		
Audi	A6 55 TFSI e (C8) 14,1/11,3kWh 10/2019-12/2020 (270kW)	35	80	5	35	X		
Audi	A6 50 TFSI e (C8) 14,1/11,3kWh 02/2020-12/2020 (220kW)	0	80	5	40	X		
Audi	Q4 40 e-tron (F4) 82/76,6 kWh 02/2021-09/2023 (150 kW)	20	90	0	34	X		
Audi	Q8 50 e-tron 95/89kWh 11/2022- (250kW)							X
BMW	225XE ActiveTourer (U06) 16,3kWh 07/2022- (180kW)	40	90	10	30	X	X	
BMW	X1 xDrive25e (F48) 10kWh/8,8kWh 03/2020-08/2022 (162kW)	0	100	0	28	X	X	
BMW	I3s 120Ah (I01) 42,2/37,9kWh 11/2018-06/2022 (135kW)	10	100	0	30	X	X	
BMW	X5 xDrive 45e iPerformance 24/21,6kWh 08/2019-02/2023 (290kW)	40	90	5	30	X		
BMW	530e (G30/G31) 12/11,2kWh 07/2020-02/2024 (215kW)	40	80	10	30	X	X	
BMW	iX3 (G08) 80kWh/73,8kWh 01/2021- (210kW)	0	100	-10	35	X		
BMW	i4 eDrive40 (G26) 83,9/80,7kWh 11/2021- (250kW)	40	80	0	35	X		
BMW	I3 120Ah (I01) 42,2/37,9kWh 11/2018-06/2022 (125kW)	10	100	0	30	X	X	
BMW	iX XDrive_40 (I20) 76kWh 71kWh 10/2021- (240kW)	0	100	-6	32	X		
BMW	330e XDrive (G20/G21) 12/11,2kWh 07/2020-05/2024 (215kW)	20	95	0	30	X	X	
BMW	i7 eDrive60 (G70) 105,7kWh/101,7kWh 11/2022- (400kW)	40	80	5	34	X		
BMW	iX1 xDrive30 (U11) 66,5kWh/64,8kWh 11/2022- (230kW)	30	85	-10	35	X		
BMW	X3 xDrive30e (G01) 12kWh/11.2,kWh 11/2019- (215kW)	30	85	-5	35	X	X	
BMW	i5 eDrive40 (G60) 84.4/81.2kWh 05/2023- (250kW)	35	85	5	35	X		
BMW	X1 xDrive30e (U11) 16kWh/14kWh 11/2022- (110kW/240kW)	35	85	5	35	X	X	
BMW	iX1 eDrive20 (U11) 66,5kWh/64,8kWh 11/2023- (150kW)	35	85	5	33	X		
Citroen	C-Zero 16/14,5kWh 01/2011-04/2020 (47kW)	30	100	0	31	X	X	
Cupra	Born 58 62/58kWh 09/2021-05/2024 (150kW)	30	90	0	35	X		
Cupra	Formentor 1.4 e-Hybrid 12.8/10.2kWh 02/2021- (110kw/150kW)	30	90	10	36	X	X	
FIAT	500e (New500) 42/37kWh 11/2020- (87kW)	30	90	0	30	X	X	
FIAT	Abarth 500e (New500) 42/37kWh 06/2023- (114kW)							X

Ford	Kuga 2.5 Duratec PHEV 14,4kWh 04/2020-09/2020 (112/165kW)	30	100	-3	37	X	
Ford	Mustang Mach-E AWD (ER) 98,8kWh/88kWh 01/2021-08/2024 (124/258kW)	25	85	0	31	X	X
Ford	Mustang Mach-E (SR) 75.7/70kWh 01/2021-10/2023 (100/198kW)						X
Ford	Kuga 2.5 Duratec PHEV 14,4kWh 09/2020-06/2024 (112/165kW)	30	100	-3	37	X	
Ford	Mustang Mach-E (ER) 98.7/91kWh 01/2022-08/2024 (100/216kW)	30	85	0	30	X	X
Honda	e Advanced 35,5kWh 03/2020- (113kW)	0	100	1	38	X	
Hyundai	Ioniq Electric 28kWh (11/2016-08/2019) 88kW	30	90	5	35	X	X
Hyundai	Kona(Kauai) Electric 64 kWh (07/2021-) 150 kW	20	82	5	30	X	X
Hyundai	Tuscon 1.6 T-GDI PHEV (NX4) 13,8kWh 05/2021- (195kW)	35	85	9	35	X	X
Hyundai	Ioniq 5 (NE) 72,6kWh 03/2021-06/2022 (160kW)	15	95	10	30	X	X
Hyundai	Ioniq Electric 38,3kWh (09/2019-07/2022) 100kW	40	80	0	30	X	X
Hyundai	Ioniq Plug-in-Hybrid 8,9kWh (01/2018-07/2022) 32kW	40	80	5	25	X	
Hyundai	Kona(Kauai) Electric 39,2 kWh (02/2018-) 100 kW	0	100	0	35	X	X
Hyundai	IONIQ 5 N (NE) 84kWh 07/2023- (448kW)	35	85	5	40	X	X
Hyundai	IONIQ 6 CE 77kWh/74kWh 12/2022- (239kW)	35	85	4	32	X	X
Hyundai	IONIQ 5 4WD (NE) 58kWh / 54kWh 07/2021-08/2024 (173kW)	30	90	5	30	X	X
Hyundai	IONIQ 5 4WD (NE) 77kWh/74kWh 07/2022-08/2024 (239kW)	25	90	0	30	X	X
Hyundai	IONIQ 5 RWD (NE) 58kWh / 54kWh 07/2021-08/2024 (125kW)	25	85	0	30	X	X
Hyundai	IONIQ 5 RWD (NE) 77,4kWh / 74kWh 06/2022-08/2024 (168kW)	35	85	0	30	X	X
Jaguar	I-Pace EV400 S 90,2kWh/84,7kWh 09/2018- (294kW)	20	80	0	37	X	
Jeep	Renegade 4xe S 11,4kWh 07/2020- (132kW/177kW)	0	100	0	33	X	X
Jeep	Compass 4xe S 11,4kWh 07/2020- (132kW/177kW)	30	100	-3	30	X	X
Kia	e-Soul 42/39,2kWh 04/2019- (100kW)	40	100	10	30	X	X
Kia	Niro PHEV 8,9kWh 07/2017-05/2022 (77/104kW)	25	90	10	32	X	
Kia	Xceed 1.6 GDI PHEV 8,9kWh 09/2020- (104kW)	40	80	5	30	X	
Kia	Optima 2.0 GDI Hybrid 11,3kWh 11/2016-12/2020 (151kW)	30	90	10	35	X	
Kia	Ceed 1.6 GDI PHEV 8,9kWh 09/2020- (104kW)	40	80	10	30	X	
Kia	EV6 RWD 77,4kWh 09/2021- (168kW)	30	100	0	25	X	X
Kia	Sportage PHEV (NQ5E) 13,8kWh 04/2022- (132kW/195kW)	20	100	-1	32	X	X
Kia	Sorento 1.6 T-GDI AWD (MQ4) 13kWh 11/2022- (195kW)	20	100	-15	34	X	X
Kia	e-Soul 67,5/64kWh 04/2019- (150kW)	40	80	5	28	X	X
Kia	e-Niro 67,5/64kWh 11/2018-07/2022 (150kW)	40	80	5	30	X	X
Kia	EV6 GT 77,4kWh/74kWh 04/2022 (430kW)	35	85	5	30	X	X
Lexus	NX 450h_plus (AZ20) 18kWh 11/2021- (136kW/227kW)	0	100	0	42	X	
Mercedes	E 300de (213) 13,5kWh 01/2018-08/2023 (225kW)	40	80	0	35	X	X
Mercedes	B 250 e (247) 15,6kWh 06/2020-10/2022 (160kW)						X

Mercedes	GLC 300e 4MATIC (253) 9,3/13,5kWh 11/2019-07/2022 (155/235kW)	40	80	0	35	X	X
Mercedes	C 300 de (205) 13,5kWh 04/2019-03/2023 (225kW)	40	80	0	35	X	X
Mercedes	EQC 400 4MATIC (N293) 80kWh 04/2019-05/2023 (300kW)	40	80	5	35	X	
Mercedes	A 250 e (177) 15.6kWh 08/2019-10/2022 (160kW)	40	80	5	35	X	X
Mercedes	eVito 111 (447) 41,4kWh/35kWh 07/2019-12/2021 (85kW)	40	80	0	25	X	
Mercedes	EQV 300 (447) 100kWh/90kWh 10/2020- (150kW)	25	100	0	30	X	X
Mercedes	GLE 350 de 4MATIC (167) 31,2kWh/27kWh 03/2020-07/2023 (235kW)	30	100	0	26	X	X
Mercedes	EQA 250 (243) 66.5kWh 02/2021-05/2022 (140kW)	0	100	0	33	X	X
Mercedes	EQB 300 4MATIC (243) 66.5kWh 08/2021- (168kW)	0	100	0	33	X	X
Mercedes	GLC 300de (253) 13,5/9,3kWh 04/2020-07/2022 (143kW/225kW)	40	80	0	35	X	X
Mercedes	EQB 250 (243) 66,5kWh 11/2021- (140kW)	0	100	0	33	X	X
Mercedes	CLA 250e (118) 15.4/10.8kWh 06/2020-01/2023 (160kW)	40	80	5	35	X	X
Mercedes	EQA 250+ (243) 73,9kWh/70,5kWh 04/2021- (140kW)						X
Mercedes	E 300 e (213) 13,5kWh 11/2018-08/2023 (235kW)						X
Mercedes	GLA 250 e (247) 15,6kWh 07/2020-03/2023 (160kW)						X
Mercedes	GLE 350 e 4MATIC (167) 31,2kWh/27kWh 06/2020-11/2024 (245kW)						X
Mercedes	EQA 300 4MATIC (243) 66,5kWh 05/2021-01/2025 (168kW)						X
Mercedes	EQA 350 4MATIC (243) 66,5kWh 05/2021-07/2024 (215kW)						X
Mercedes	EQB 250+ (243) 73,9kWh / 70,5kWh 09/2022- (140kW)	25	90	0	30	X	X
Mercedes	EQB 350 4MATIC (243) 66,5kWh 11/2021-07/2024 (215kW)						X
MG	ZS EV 70kWh 10/2021- (115kW)						X
Mini	Cooper SE (F56) 32,6kWh/28,9kWh 02/2020-01/2024 (135kW)	30	80	0	32	X	X
Mini	Cooper SE (J01) 54,2kWh/49,8kWh 11/2023- (160kW)						X
Mitsubishi	Outlander PHEV (CW0) 13,8kWh 08/2018-03/2022 (99kW/165kW)						X
Mitsubishi	Eclipse Cross PHEV 4WD 13,8kWh 03/2021- (72kW/138kW)	0	100	0	47	X	X
Nissan	e-NV200 40kWh 02/2018- (80kW)	40	80	0	35	X	
Nissan	Leaf e+ (ZE1) 62/59kWh 01/2019- (160kW)	10	80	0	31	X	
Nissan	Leaf ZE1 40/39kWh 01/2018- (110kW)	40	80	0	35	X	X
Opel	Grandland X PHEV (P1UO) 13,2kWh 06/2019- (221kW)	35	88	0	36	X	X
Opel	Combo-e (E) 50kWh 06/2021- (100kW)	20	90	0	40	X	
Opel	Astra PHEV (L) 12,4kWh 01/2022- (110kW/133kW)	40	80	10	35	X	
Opel	Mokka-e 50kWh 45kWh 02/2021- (100kW)	20	90	0	40	X	X
Opel	Vivaro-e 50kWh 45kWh 09/2020- (100kW)	20	90	0	40	X	X
Opel	Corsa electric (F) 50kWh/46kWh 10/2019-06/2023 (100kW)	25	90	10	30	X	X
Peugeot	e-2008 (II) 50kWh/46kWh 01/2019- (100kW)	25	90	5	35	X	X
Peugeot	e-208 (II) 50kWh/46kWh 07/2019-09/2023 (100kW)	30	90	5	35	X	X

Peugeot	e-208 156 GT (U) 54kWh / 51kWh 11/2023- (115kW)	20	80	0	35	X	X
Polestar	Polestar 2 Long Range Dual Motor 78kWh 03/2020-01/2023 (300kW)	40	85	0	32	X	
Polestar	Polestar 2 Long Range Single Motor 78kWh 03/2021-01/2023 (170kW)	35	85	5	30	X	X
Polestar	Polestar 2 Long Range Dual Motor 78kWh 03/2020-01/2023 (350kW)	30	85	0	32	X	
Polestar	Polestar 2 Standard Range Single Motor 69kWh 03/2022-01/2023 (170kW)	30	80	0	30	X	
Polestar	Polestar 2 Standard Range Single Motor 64kWh 04/2021-03/2022 (165kW)	40	80	5	30	X	
Polestar	Polestar 2 Long Range Dual Motor 82kWh/78kWh 07/2023- (310kW)	25	90	0	35	X	X
Polestar	Polestar 2 Long Range Single Motor 82kWh/78kWh 07/2023- (220kW)						X
Porsche	Taycan Turbo S (J1) 93,4kWh/83,7kWh 11/2019- (560kW)	40	90	5	35	X	
Porsche	Panamera 4 E-Hybrid (971) 17,9/14,4kWh 10/2020- (243kW/340kW)	30	90	10	40	X	
Porsche	Taycan Turbo (J1) 93,4kWh/83,7kWh 02/2020-01/2023 (500kW)	30	90	5	40	X	
Porsche	Taycan 4 (9J1-2) 105/97kWh 03/2024- (320kW)	20	90	0	34	X	X
Porsche	Taycan 4S (9J1-2) 105/97kWh 03/2024- (440kW)	20	90	0	34	X	X
Porsche	Taycan (9J1-2) 105kWh 97kWh 03/2024- (320kW)	20	90	0	34	X	X
Porsche	Taycan Turbo (9J1-2) 105/97kWh 03/2024- (650kW)						X
Porsche	Taycan Turbo S (9J1-2) 105/97kWh 02/2024- (700kW)						X
Porsche	Taycan Turbo GT (9J1-2) 105/97kWh 03/2024- (760kW)						X
Porsche	Taycan Turbo GT (Weissach Packet) (9J1-2) 105/97kWh 03/2023- (760kW)						X
Renault	Zoe R110 54kWh/52kWh 08/2019- (80kW)	30	80	5	35	X	X
Renault	Kangoo II Z.E. (W) 33kWh 06/2017- (44kW)	40	80	10	30	X	X
Renault	Zoe R135 54kWh/52kWh 08/2019- (100kW)	30	80	5	35	X	X
Renault	Zoe Q90 44kWh/41kWh 12/2016-08/2019 (65kW)	40	80	5	25	X	X
Renault	Zoe Q90 25,9kWh/23,3kWh 12/2016-08/2019 (65kW)						X
Skoda	Enyaq iV 80 82kWh/77kWh 11/2020-06/2021 (150kW)	0	100	0	35	X	
Skoda	Citigo-e iV 36,8kWh 01/2020-11/2022 (61kW)	10	95	-2	35	X	
Skoda	Enyaq iV 60 62kWh/58kWh 11/2020- (132kW)	30	90	0	35	X	
Smart	EQ Fortwo (453) 17,6kWh/16,7kWh 02/2017- (60kW)	40	80	5	30	X	
Smart	EQ Forfour (453) 17,6kWh/16,7kWh 03/2017-12/2021 (60kW)	0	100	0	30	X	
Streetscooter	Work 43,4kWh/40kWh 10/2020- (48kW)	35	80	-20	33	X	
Tesla	Model S 100D 100/95kWh 07/2017-03/2019 (310kW)	30	90	10	45	X	X
Tesla	Model S Maximum Range (Raven) 100/95kWh 03/2019-01/2021 (415kW)	30	80	10	45	X	
Tesla	Model 3 Long Range 79kWh 02/2022-09/2023 (153kW)	25	90	2	33	X	
Tesla	Model Y Long Range 79kWh 02/2022-09/2023 (190kW)	25	85	0	50	X	
Tesla	Model S 75D 75/72.5kWh 05/2016-04/2019 (386kW)						X
Tesla	Model S 60 75/72kWh 06/2016-07/2017 (235kW)						X
Tesla	Model S 60D 75/72.5kWh 06/2016-07/2017 (244kW)						X

Tesla	Model S 70 70/66.5kWh 06/2016-06/2016 (225kW)							X
Tesla	Model S 70D 70/66.5kWh 06/2016-06/2016 (386kW)							X
Tesla	Model S 75 75/72.5kWh 06/2016-10/2017 (235kW)							X
Tesla	Model S 90D 90/81.8kWh 06/2016-07/2017 (311kW)							X
Tesla	Model S P90D 90/81.8kWh 06/2016-11/2016 (396kW)							X
Tesla	Model S P100D 100/95kWh 07/2017-12/2019 (515kW)							X
Toyota	RAV4 PHEV 18kWh 08/2020- (136kW/225kW)	20	90	10	35		X	
Toyota	Prius PHEV (IV) 8,8kWh 03/2017-12/2022 (72kW/90kW)	0	100	5	33		X	
Toyota	Proace Electric (K0) 75kWh 09/2020- (100kW)	0	100	0	31		X	X
Volkswagen	Golf VII (BQ1) GTE 8,7kWh 01/2017-08/2020 (150kW)	30	100	10	35		X	
Volkswagen	ID.3 Pro Performance (E1) 62kWh/58kWh 10/2019-01/2023 (150kW)	30	90	-10	35		X	
Volkswagen	ID.4 Pro Performance (E2) 82kWh/77kWh 08/2020-10/2023 (150kW)	0	100	0	40		X	
Volkswagen	Passat GTE (B8) 13/10.4kWh 09/2019-11/2023 (115kW/160kW)	30	100	2	30		X	X
Volkswagen	ID.5 Pro Performance 82kWh/77kWh 01/2022- (150kW)	0	100	10	35		X	
Volkswagen	e-Golf VII 35,8kWh 01/2017-11/2020 (100kW)	30	90	5	29		X	
Volkswagen	e-up! 36,8/32,3kWh 09/2019- (61kW)	20	95	5	35		X	
Volkswagen	e-up! 18,7/16,4kWh 08/2016-08/2019 (60kW)	30	80	0	32		X	
Volkswagen	Golf VIII 1.4 GTE 13kWh 07/2020-04/2024 (110kW/180kW)	30	100	0	30		X	
Volkswagen	ID.Buzz Pro 82kWh/77kWh 09/2022- (150kW)	30	85	8	35		X	
Volkswagen	ID.7 Pro 82kWh/77kWh 08/2023- (210kW)	35	85	10	35		X	
Volvo	XC60 T8_AWD (SPA) 11,6kWh 12/2017-09/2021 (223kW/288kW)	40	80	10	30		X	
Volvo	XC40 T4 Recharge 11.6/9.1kWh 12/2019-01/2024 (95kW/155kW)	0	100	-10	29		X	
Volvo	XC90 T8 AWD 11,6kWh 03/2018-09/2021 (223kW/288kW)	40	80	5	30		X	
Volvo	C40 Recharge Twin Motor 78/75kWh 04/2021-12/2022 (300kW)	40	80	0	32		X	X
Volvo	XC40 Recharge Twin Motor 82kWh 11/2022- (300kW)	30	80	8	32		X	X
Volvo	C40 Recharge Single Motor 82kWh 11/2022- (185kW)	30	80	8	32		X	X
Volvo	C40 Recharge Single Motor 69/67kWh 02/2022-11/2022 (170kW)	25	80	5	35		X	X
Volvo	EX30 Twin Motor (Performance) 69kWh/66kWh 01/2024- (315kW)	30	100	0	35		X	X
Volvo	EX30 Single Motor Extended Range (Plus) 69kWh/66kWh 01/2024- (200kW)	25	100	0	35		X	X
Volvo	XC40 Recharge (SM) 82kWh/79kWh 03/2022-02/2024 (185kW)	30	80	0	30		X	X
Volvo	XC90_II T8 (AWD) 18kWh / 14kWh 09/2021- (228kW/335kW)	25	85	0	32		X	X
Volvo	V60_II T8 (AWD) 18.8kWh / 14.7kWh 09/2021- (228kW/335kW)	20	80	0	30		X	X
Volvo	XC60_II T8_AWD (U) 18,8kWh / 14,7kWh 09/2021- (228kW/355kW)	20	85	0	30		X	X

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