



הצהרת היבואן/יצרן לעמדת טעינה לרכב חשמלי

יש להציג הצהרה זו לבודק עמדת הטעינה ולמסור לבעל עמדת הטעינה.

שם ספק/מתקין עמדת הטעינה: _____, טלפון: _____

הנני מצהיר בזאת כי עמדת הטעינה המפורטת להלן עומדת בדרישות תקן IEC 61851-1 או בתקן IEC 61851-23.

נתוני עמדת הטעינה:

TERRA AC _____: מס' סדרה: Wallbox	TERRA AC _____: דגם: Wallbox	שם יצרן: _____ ABB
תלת־זרם מופעי: _____ 1 Phase / 3 Phase	מספר נקודות חיבור: _____ 1	הספק נקוב: _____ 22kW

אמצעי הגנה בפני זרם דלף (נא לסמן אפשרות אחת בלבד):

- העמדה כוללת מפסק מגן מטיפוס B לפי תקן IEC 62423;
- העמדה כוללת מפסק מגן מטיפוס A / טיפוס F יחד עם התקן לזיהוי זליגה בזרם ישר לפי תקן IEC 62955;
- העמדה כוללת הגנה מפני זליגה זרם ישר לפי תקן IEC 62955 בלבד;
- העמדה אינה כוללת הגנה מפני זליגה זרם ישר.

הגנה בפני מתח יתר (נא לסמן אפשרות אחת בלבד):

- העמדה כוללת הגנה בפני מתחי יתר;
- העמדה אינה כוללת הגנה בפני מתחי יתר.

עמדות טעינה בזרם ישר (DC) (נא לסמן אפשרות אחת בלבד):

- עמדה הכוללת הפרדה גלוונית בין מתח הרשת למתח המוצא בנקודת החיבור לרכב החשמלי, עמדה "צפה"
(Isolated d.c. EV charging station);
- העמדה כוללת משגוח;
- העמדה אינה כוללת משגוח.

עמדה שאינה כוללת הפרדה גלוונית בין מתח הרשת למתח המוצא בנקודת החיבור לרכב החשמלי, עמדה "מאורקת"
(Non-isolated d.c. EV charging station).

הגנה בפני זרם יתר (נא לסמן אפשרות אחת בלבד):

- העמדה כוללת הגנה בפני זרם יתר לכל נקודת חיבור;
- העמדה אינה כוללת הגנה בפני זרם יתר לכל נקודת חיבור.

חתימה, מספר רישיון חשמלאי מטעם היבואן/יצרן:

תאריך:

27.03.2022

חתימה וחותמת היבואן/יצרן:

Elad
Feraro

Digitally signed by
Elad Feraro
Date: 2022.03.27
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Ofer
Schwartz

Digitally signed by Ofer Schwartz
DN: cn=Ofer Schwartz, c=CH,
o=ABB Asea Brown Boveri Ltd.,
ou=IL
Date: 2022.03.28 16:31:25
+03'00'

SMART MOBILITY

The home of charging

Terra AC wallbox



- High-value quality
- Futureproof flexibility
- Safety and protection

At ABB, we have 130 years of heritage in accessible technology leadership and a world-leading AC and DC charging portfolio – for safe, smart and sustainable mobility.

That's why some of the world's biggest brands trust us to provide market-leading e-mobility solutions from highway to home.

ABB: The home of charging

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Terra AC wallbox

To serve a growing market

Reducing cost of EVs

EVs will be cheaper than internal combustion engine (ICE) alternatives by the mid-to-late 2020s in almost every market

Global EV sales

Electric vehicles will represent 57% of global passenger car sales by 2040

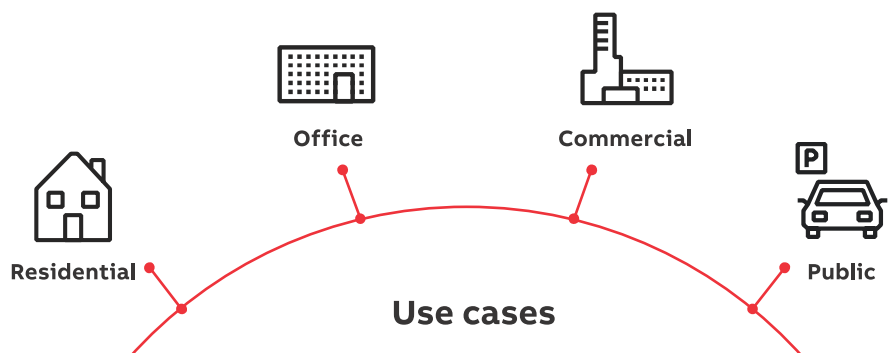
Passenger EV sales

Passenger EV sales will rise to 28 million in 2030 and 56 million by 2040



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Terra AC wallbox provides tailored, intelligent and networked charging solutions for any business, home or location.



At home

From private homes to multi-tenant homes and residential communities

At work

From small offices to large offices, business parks and complexes

Commercial locations

From hotels to sports institutions and shopping centres

While parking

While on the street or in a car park

Terra AC wallbox benefits

High-value quality



The **best value AC charger** on the market, providing the exceptional quality expected of the world leader in EV charging.



Enabled for **remote software updates** to ensure optimal performance while minimizing the need for onsite intervention.



Broad range of connectivity options including Wifi, Bluetooth and Ethernet for easy control and integration with existing infrastructure.

Futureproof flexibility



Smart functionality means the wallbox can adapt its power usage and provide optimal charging, today and into the future.



Set up for **energy meter integration** to provide dynamic load management, reducing energy costs and preventing nuisance tripping of distribution protective devices.



Dedicated ChargerSync™ app provides easy authentication and control of the AC charger, along with and insight.

Safety and protection



Evaluated and tested to the highest standards by independent, third party safety certification organizations.



Current limiting protection allows maximum charging power without nuisance tripping, aligned with the design of a given building's electrical distribution system.



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Integrated protections including DC ground fault and over voltage protect both user and car.






Smarter charging

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IEC portfolio

AC charger for electric vehicles, type 2



Power supply network: 220 ... 240 V single phase and 380 ... 415 V three phase, 50 / 60 Hz

	Rated power (kW)	Max. current (A)	Socket outlet or connector type	Other features	Type	Order code	Weight Pkg (1pce) (kg)
Single phase							
	3.7	16	Socket with shutter, type 2	-	Terra AC W4-S-0	ABB6AGC082587	3
			Socket with shutter, type 2	RFID	Terra AC W4-S-R-0	ABB6AGC085384	3
	7.4	32	Socket, type 2	-	Terra AC W7-T-0	ABB6AGC081278	3
			Socket, type 2	RFID	Terra AC W7-T-R-0	ABB6AGC085382	3
			Socket, type 2	RFID, 4G	Terra AC W7-T-R-C-0	ABB6AGC085383	3
			Cable 5 m, type 2	RFID	Terra AC W7-G5-R-0	ABB6AGC082155	5
			Cable 5 m, type 2	RFID, 4G	Terra AC W7-G5-R-C-0	ABB6AGC085385	6.5
Single phase with display and MID certification							
	7.4	32	Socket, type 2	RFID, 4G, daisy-chain ethernet	Terra AC W7-T-RD-MC-0	ABB6AGC082174	3
			Cable 5m, type 2	RFID, 4G, daisy-chain ethernet	Terra AC W7-G5-RD-MC-0	ABB6AGC085386	6.5
Three phase							
	11	16	Cable 5 m, type 2	RFID	Terra AC W11-G5-R-0	ABB6AGC082156	6
	22	32	Socket, type 2	-	Terra AC W22-T-0	ABB6AGC081279	3
			Socket, type 2	RFID	Terra AC W22-T-R-0	ABB6AGC082152	3
			Socket, type 2	RFID, 4G	Terra AC W22-T-R-C-0	ABB6AGC082153	3
			Socket with shutter, type 2	RFID	Terra AC W22-S-R-0	ABB6AGC082589	3
			Socket with shutter, type 2	RFID, 4G	Terra AC W22-S-R-C-0	ABB6AGC082154	3
			Cable 5 m, type 2	RFID, 4G	Terra AC W22-G5-R-C-0	ABB6AGC082157	6.5
Three phase with display and MID certification							
	22	32	Socket, type 2	RFID, daisy-chain ethernet	Terra AC W22-T-RD-M-0	ABB6AGC081280	3
			Socket, type 2	RFID, 4G, daisy-chain ethernet	Terra AC W22-T-RD-MC-0	ABB6AGC081281	3
			Socket with shutter, type 2	RFID, 4G, daisy-chain ethernet	Terra AC W22-S-RD-MC-0	ABB6AGC081282	3
			Cable 5 m, type 2	RFID, 4G, daisy-chain ethernet	Terra AC W22-G5-RD-MC-0	ABB6AGC081285	6.5

UL portfolio

AC charger for electric vehicle, type 1

Power supply network: 110 ... 240 V single phase, 50 / 60 Hz

	Rated power (kW)	Max. current (A)	Socket outlet or connector type	Other features	Type	Order code	Weight Pkg (1pce) (kg)
Single phase without display							
	7.7	32	Cable 25 ft (7.6 m), type 1	RFID, daisy-chain ethernet	Terra AC W7-P8-R-D-0	ABB6AGC081287	7
			Cable 25 ft (7.6 m), type 1	RFID, daisy-chain ethernet	Terra AC W7-P8-R-CD-0	ABB6AGC081288	7
Single phase with display							
	7.7	32	Cable 25 ft (7.6 m), type 1	RFID, daisy-chain ethernet	Terra AC W7-P8-RD-MD-0	ABB6AGC081289	7
			Cable 25 ft (7.6 m), type 1	RFID, 4G, daisy-chain ethernet	Terra AC W7-P8-RD-MCD-0	ABB6AGC081290	7

Terra AC wallbox accessories

Description	Current (A)	Type	Order code	Weight Pkg (1pce) (kg)
Pedestal				
For floor standing installation				
Metal pedestal for 1 charger, free-standing	-	TAC pedestal single	ABB6AGC085345	9.12
RFID card (MIFARE)				
RFID cards with ABB logo, pack of 5	-	SER-abbRFIDtags	ABB6AGC082175	0.07
RFID cards, blank, pack of 5	-	SER-blankRFIDtags	ABB6AGC082176	0.07
Charge cables				
Length: 7 m				
Cables with 2 connectors of same or different types				
Single phase				
Type 2 to type 1	16	TAC-cable T2-T1 7m1P16A	ABB6AGC082538	2.56
Type 2 to type 2	32	TAC-cable T2-T2 7m1P32A	ABB6AGC082535	2.95
Type 2 to type 1	32	TAC-cable T2-T1 7m1P32A	ABB6AGC082539	3.77
Three phase				
Type 2 to type 2	16	TAC-cable T2-T2 7m3P16A	ABB6AGC082536	2.15
Type 2 to type 2	32	TAC-cable T2-T2 7m3P32A	ABB6AGC082537	4.18
Spare parts				
Water and dust proofing set for cable entries including 1 * 32 mm and 2 * 25 mm grommets	-	SER-Grommet	ABB6AGC085387	0.04
Front cover (non-display), 2 screws included	-	SER-Front cover (non-display)	ABB6AGC085388	1.50
Maintenance cover, internal (non-display), 6 screws included	-	SER-Maintenance cover (non-display)	ABB6AGC085389	1.50
Spare cables				
Length: 5 m				
For cable replacement of existing cable version charger				
Type 2, three phase	16	SER-TAC-cable T2 5m3P16A	ABB6AGC082555	1.41
Type 2, single phase	32	SER-TAC-cable T2 5m1P32A	ABB6AGC082554	2.05
Type 2, three phase	32	SER-TAC-cable T2 5m3P32A	ABB6AGC082556	2.95
Type 1, single phase	40	SER-TAC-cable T1 5m1P40A	-	-
Type 1, single phase	80	SER-TAC-cable T1 5m1P80A	-	-
Warranty				
Total warranty time of 3 years (standard warranty 2 years + 1 year)		TAC extended warranty 3 yr	ABB6AGC084053	-
Total warranty time of 4 years (standard warranty 2 years + 2 years)		TAC extended warranty 4 yr	ABB6AGC084054	-
Total warranty time of 5 years (standard warranty 2 years + 3 years)		TAC extended warranty 5 yr	ABB6AGC084055	-



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ABB

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Additional information

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