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 PRODUCT-DETAILS

## Terra CE 54HV CJT 4N1-7M-M-0

Terra CE 54HV CJT 4N1-7M-M-0 Terra 50 kW  
1000 V charger, CCS 2 + CHAdeMO + AC Type  
2 socket 22 kW, 3.9 m cables, metering, CE




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**General Information**

Extended Product Type	Terra CE 54HV CJT 4N1-7M-M-0
Product ID	6AGC084133
Alternative Product Reference	3P639922000A
Catalog Description	Terra CE 54HV CJT 4N1-7M-M-0 Terra 50 kW 1000 V charger, CCS 2 + CHAdeMO + AC Type 2 socket 22 kW, 3.9 m cables, metering, CE
Long Description	Terra 54 EV charger, 50 kW output power, 200-920 V, 125 A, CCS 2 and CHAdeMO connectors, 3.9 m long cables, AC Type 2 socket (22 kW), 7" touch-display, RFID reader, 3G/4G modem, MID/metering, CE

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**Additional Information**

ABB Product Family	Terra XX(HV) YYY
Alternative Product Reference	3P639922000A
Ambient Air Temperature	Operation -25 ... +70 °C Storage -40 ... +80 °C
Authentication Method	RFID NFC Pincode App

Battery Chemical Composition	Lithium
Battery Type	Button Cell
Battery Weight	2.9 g
CN8	85044060
Cable Length	3.9 m
Communication Interface	3G 4G Ethernet
Communication Protocol	OCPP 1.6
Connection Power	77 kW
Country of Origin	Italy (IT)
Current Type	DC AC 3-phase
Customs Tariff Number	85044060
Declaration of Conformity - CE	9AKK107680A5017
Degree of Protection	acc. to IEC 60529 IP54
ETIM 6	EC002883 - Charging device E-Mobility
ETIM 7	EC002883 - Charging device E-Mobility
ETIM 8	EC002883 - Charging device E-Mobility
ETIM 9	EC002883 - Charging device E-Mobility
EV Connectors	(CCS 2) 1 piece (CHAdeMO) 1 piece
Energy Meter Type	DC-MID AC-MID
Frequency (f)	50 ... 60 Hz
Housing Material	Steel
Impact Resistance Rating	Housing IK10 Display IK08
Input Current	AC 3-phase 112 A
Input Voltage (U <sub>in</sub> )	AC 3-phase 380 ... 415 V
Invoice Description	Terra CE 54HV CJT 4N1-7M-M-0 Terra 50 kW 1000 V charger, CCS 2 + CHAdeMO + AC Type 2 socket 22 kW, 3.9 m cables, metering, CE
Load Management Method	OCPP - Based
Maximum Operating Altitude Permissible	Without Derating 2500 m
Minimum Order Quantity	1 piece
Mounting Type	Floor fastening
Number of Batteries	1
Number of Miniature Circuit Breakers (MCBs)	6
Number of Phases	3
Number of RCDs Electric Vehicle Supply Equipment	Type A 2 piece Type B 1 piece
Number of Socket Outlets	(AC Type 2) 1 piece
Output Current Maximum (I <sub>out</sub> )	DC 125 A AC 3-phase 32 A
Output Power	DC 50 kW AC 22 kW
Output Voltage (U <sub>out</sub> )	DC 200 ... 920 V AC 400 V
Package Level 1 Depth / Length	1.200 m
Package Level 1 Gross Weight	350 kg

Package Level 1 Height	2.000 m
Package Level 1 Units	euro pallet 1 piece
Package Level 1 Width	0.800 m
Product Main Type	Terra
Product Name	Terra 50 kW 1000 V charger, CCS 2 + CHAdeMO + AC Type 2 socket 22 kW, 3.9 m cables, metering, CE
Product Net Depth / Length	0.780 m
Product Net Height	1.900 m
Product Net Weight	340 kg
Product Net Width	0.565 m
REACH Date	20230717
REACH Declaration	9AKK108468A4301
REACH Information	False - does not contain substances > 0.1 mass percentage
RoHS Date	1930
RoHS Information	9AKK107680A5017
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Screen Size	7 in
Screen Type	Display
Selling Unit of Measure	piece
Surge Suppression	Included
WEEE B2C / B2B	Business To Business
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

